

Employment & Earnings

U.S. Department of Labor
Bureau of Labor Statistics
February 2004

In this issue:

Adjustments to household survey population estimates

National establishment data revised
to reflect new benchmarks





U.S. DEPARTMENT OF LABOR

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Calendar of Features

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Annual averages Jan.

Earnings by detailed occupation Jan.

Union affiliation Jan.

Minimum wage data Jan.

Employee absences Jan.

Quarterly averages: Seasonally adjusted data,
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Industry detail March

Women employees March

National data revised to reflect new benchmarks
and revised seasonally adjusted series Feb.

State and area annual averages May

Area definitions May

Region, State, and area labor force data

Annual averages May

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Editor's Note

Effective with the publication of January 2004 data, the household survey data presented in this publication reflect updated population controls. See the article beginning on page 3 for additional information.

Also effective with the publication of January 2004 data, the national estimates of employment, hours, and earnings from the monthly survey of business establishments presented in this publication have been revised to reflect March 2003 benchmarks (comprehensive counts of employment) and updated seasonal adjustment factors. Unadjusted data from April 2002 forward and seasonally adjusted data from January 1999 forward have been revised. In addition, because of revisions to the base-year data for the indexes presented in table B-9 of this publication, the entire historical data series for those indexes were subject to revision. In previous years, the revised establishment data were published in the June issues of this publication; earlier receipt and tabulation of the benchmark source data made it feasible to accelerate the publication date to February.

The article beginning on page 5 discusses the effects of the revisions and revised current data appear in the "B" tables. Historical data for all national establishment data series are available at <http://www.bls.gov/ces/>, the Current Employment Statistics homepage.

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¹ Tables B-1, B-2, B-12, B-13, and B-15 through B-17.

² Summary table B, B-1, B-3 through B-6, and B-8 through B-11.

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Employment and Unemployment Developments, January 2004

Employment rose in January, and the unemployment rate, at 5.6 percent, was little changed. Nonfarm payroll employment increased by 112,000, with job gains in construction and several service-providing industries. Manufacturing employment continued to trend down, but the rate of job loss has moderated in recent months.

Unemployment

The number of unemployed persons was 8.3 million in January and the unemployment rate was 5.6 percent, seasonally adjusted. While little changed over the month, both measures were down from their recent highs in June 2003, when the unemployment rate was 6.3 percent. Unemployment rates for most major worker groups—adult men (5.1 percent), adult women (5.0 percent), teenagers (16.7 percent), whites (4.9 percent), and blacks (10.5 percent)—were little changed in January. The unemployment rate for Hispanics rose to 7.3 percent over the month, about the same rate as last fall. The unemployment rate for Asians was 5.2 percent in January, not seasonally adjusted. (See tables A-3, A-4, and A-13.)

Total employment and the labor force

Total employment rose by 496,000 in January after accounting for the adjustment to population controls. The employment-population ratio—the proportion of the population age 16 and older with jobs—increased to 62.4 percent over the month. (See table A-3.)

The civilian labor force increased by 422,000 in January, when adjustment is made for the effect of population control changes. The labor force participation rate was essentially unchanged at 66.1 percent. (See table A-3.)

Persons not in the labor force

The number of persons who were marginally attached to the labor force totaled about 1.7 million in January, about the same as a year earlier. (Data are not seasonally adjusted.) These individuals wanted and were available to work and had looked for a job sometime in the prior 12 months. They were not counted as unemployed, however, because they did not actively search for work in the 4 weeks preceding the survey. There were 432,000 discouraged workers in January. Discouraged workers, a subset of the marginally attached, were not currently looking for work specifically because they believed no jobs were available for them. The other 1.2 million

marginally attached had not searched for work for reasons such as school or family responsibilities. (See table A-37.)

Industry payroll employment

Total nonfarm payroll employment increased by 112,000 in January to 130.2 million, seasonally adjusted. Since August, payroll employment has grown by 366,000. Retail trade and construction added jobs in January on a seasonally adjusted basis. Manufacturing job losses continued, but at the slower pace that has prevailed in recent months. Employment in temporary help services edged lower, following 8 months of gains. (See table B-3.)

Retail trade employment increased by 76,000 over the month, after seasonal adjustment. The industry had lost a total of 67,000 jobs in November and December. Weak holiday hiring in general merchandise, sporting goods, and miscellaneous stores meant that there were fewer workers to lay off in January, resulting in seasonally adjusted employment gains for the month. Building material and garden supply stores added 14,000 jobs, reflecting continued strength in the housing market, and food stores also added 14,000 jobs.

Employment in construction continued to trend upward in January (24,000), and has risen by 147,000 since last March. About a third of the January increase was in heavy construction.

Manufacturing employment edged down (-11,000). Small job losses continued throughout most of nondurable goods. Employment in durable goods manufacturing was about unchanged in January. The durable goods sector of wholesale trade continued to trend up; since October the industry has added 28,000 jobs.

Employment in education and health services was up over the month. Outpatient care centers and hospitals added 6,000 and 5,000 jobs, respectively.

Accounting and bookkeeping, which includes tax preparation services, lost 18,000 jobs in January (after seasonal adjustment), offsetting gains in the prior 2 months. Employment in temporary help services edged down (-21,000); this follows 8 consecutive months of gains totaling 184,000.

Within the financial activities industry, employment in securities, commodity contracts, and investments increased by 7,000 in January. This industry has added 23,000 jobs since August.

In January, employment fell by 5,000 in mining. The decline was concentrated in nonmetallic minerals, such as stone, sand, and gravel.

Weekly hours

The average workweek for production or nonsupervisory workers on private nonfarm payrolls increased by 0.2 hour in January to 33.7 hours, seasonally adjusted. The manufacturing workweek increased by 0.3 hour to 40.9 hours, and manufacturing overtime was unchanged at 4.6 hours. (See table B-8.)

The index of aggregate weekly hours of production or nonsupervisory workers on private nonfarm payrolls

increased by 0.8 percent to 98.8 in January (2002=100). The manufacturing index increased by 0.6 percent over the month to 94.1. (See table B-9.)

Hourly and weekly earnings

Average hourly earnings of production or nonsupervisory workers on private nonfarm payrolls increased by 2 cents over the month to \$15.49, seasonally adjusted. Average weekly earnings rose by 0.7 percent in January to \$522.01. Over the year, average hourly earnings increased by 2.0 percent, and average weekly earnings increased by 1.7 percent. (See table B-11.)

Scheduled Release Dates			
Employment and unemployment data are scheduled for initial release on the following dates:			
<i>Reference month</i>	<i>Release date</i>	<i>Reference month</i>	<i>Release date</i>
February	March 5	May	June 4
March	April 2	June	July 2
April	May 7	July	August 6

Adjustments to Household Survey Population Estimates in January 2004

Household survey data beginning in January 2004 reflect updated population controls. As part of its annual review of intercensal population estimates, the U.S. Census Bureau determined that a downward adjustment should be made to the household survey population controls. This adjustment stems from revised estimates of net international migration for 2000 through 2003. The updated controls resulted in a decrease of 560,000 in the estimated size of the civilian noninstitutional population

16 years of age and over for December 2003. Official population and labor force estimates for December 2003 and earlier months will not be revised.

A comparison of December 2003 data based on the old and new controls shows that the population decrease caused declines in the labor force (-437,000), employment (-409,000), and unemployment (-27,000). The total unemployment rate, labor force participation rate, and employment-population ratio, however, were not affected. (See table below.)

Employment status of the population for selected labor force groups, December 2003
(2004 population adjustment effect)

(Numbers in thousands)

Employment status, sex, age, race, and Hispanic or Latino ethnicity	As originally published	Based on updated population controls	Difference ¹
TOTAL			
Civilian noninstitutional population	222,509	221,949	-560
Civilian labor force	146,501	146,065	-437
Participation rate	65.8	65.8	.0
Employed	138,556	138,147	-409
Employment-population ratio	62.3	62.2	.0
Unemployed	7,945	7,918	-27
Unemployment rate	5.4	5.4	.0
Not in labor force	76,007	75,884	-123
Men, 20 years and over			
Civilian noninstitutional population	98,927	98,757	-170
Civilian labor force	74,984	74,817	-166
Participation rate	75.8	75.8	.0
Employed	71,024	70,869	-155
Employment-population ratio	71.8	71.8	.0
Unemployed	3,960	3,948	-12
Unemployment rate	5.3	5.3	.0
Not in labor force	23,943	23,940	-4
Women, 20 years and over			
Civilian noninstitutional population	107,404	107,041	-363
Civilian labor force	64,855	64,593	-261
Participation rate	60.4	60.3	.0
Employed	61,823	61,577	-246
Employment-population ratio	57.6	57.5	.0
Unemployed	3,031	3,017	-15
Unemployment rate	4.7	4.7	.0
Not in labor force	42,550	42,448	-102

See notes at end of table.

Employment status of the population for selected labor force groups, December 2003

(2004 population adjustment effect)—Continued

(Numbers in thousands)

Employment status, sex, age, race, and Hispanic or Latino ethnicity	As originally published	Based on updated population controls	Difference ¹
Both sexes, 16 to 19 years			
Civilian noninstitutional population	16,178	16,151	-27
Civilian labor force	6,663	6,654	-9
Participation rate	41.2	41.2	.0
Employed	5,709	5,701	-8
Employment-population ratio	35.3	35.3	.0
Unemployed	954	953	-1
Unemployment rate	14.3	14.3	.0
Not in labor force	9,515	9,497	-18
WHITE			
Civilian noninstitutional population	182,185	181,740	-445
Civilian labor force	120,453	120,093	-360
Participation rate	66.1	66.1	.0
Employed	114,702	114,363	-339
Employment-population ratio	63.0	62.9	.0
Unemployed	5,751	5,730	-22
Unemployment rate	4.8	4.8	.0
Not in labor force	61,732	61,647	-85
BLACK OR AFRICAN AMERICAN			
Civilian noninstitutional population	25,894	25,835	-60
Civilian labor force	16,422	16,389	-33
Participation rate	63.4	63.4	.0
Employed	14,828	14,799	-29
Employment-population ratio	57.3	57.3	.0
Unemployed	1,594	1,590	-4
Unemployment rate	9.7	9.7	.0
Not in labor force	9,472	9,446	-26
ASIAN			
Civilian noninstitutional population	9,372	9,328	-44
Civilian labor force	6,272	6,233	-39
Participation rate	66.9	66.8	-.1
Employed	5,938	5,900	-37
Employment-population ratio	63.4	63.3	-.1
Unemployed	334	332	-2
Unemployment rate	5.3	5.3	.0
Not in labor force	3,101	3,096	-5
HISPANIC OR LATINO ETHNICITY			
Civilian noninstitutional population	28,116	27,533	-583
Civilian labor force	19,031	18,585	-446
Participation rate	67.7	67.5	-.2
Employed	17,785	17,364	-421
Employment-population ratio	63.3	63.1	-.2
Unemployed	1,246	1,221	-25
Unemployment rate	6.5	6.6	.0
Not in labor force	9,085	8,947	-138

¹ Differences are calculated from unrounded estimates.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data

are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race.

BLS National Establishment Estimates Revised to Incorporate March 2003 Benchmarks

Hazel Lejarde

With the release of data for January 2004, the Bureau of Labor Statistics (BLS) introduced its annual revision of national estimates of employment, hours, and earnings from the Current Employment Statistics (CES) monthly survey of nonfarm establishments. Each year, the CES survey realigns its sample-based estimates to reflect more currently available universe counts of employment—a process known as benchmarking. Comprehensive counts of employment, or benchmarks, are derived primarily from employment data reported on unemployment insurance (UI) tax reports that nearly all employers are required to file with State Employment Security Agencies. Beginning this year, the benchmark release date has been accelerated from June to February. This acceleration is due, in large part, to the earlier availability of the UI data.

Summary of the benchmark revisions

The March 2003 benchmark level for total nonfarm employment is 129,148,000; this figure is 122,000 below the sample-based estimate for March 2003, an adjustment of -0.1 percent. Table 1 shows the total nonfarm benchmark revisions in percentage terms for the past 10 years.

Table 2 shows the employment benchmarks for March 2003, not seasonally adjusted, by industry. The majority of this year's benchmark revision was in manufacturing and in professional and business services. Employment estimates in manufacturing were revised downward by 156,000, or 1.1 percent. Within manufacturing, durable goods contributed the most, with a downward revision of 110,000, or 1.2 percent. Nondurable goods employment was revised downward by 46,000, or 0.8 percent. In professional and business services, employment estimates were revised downward by 110,000, or 0.7 percent.

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Benchmark revisions in other supersectors were generally smaller. Government employment was revised upward by 76,000, or 0.3 percent. The revision was mainly attributable to State government education, which was revised upward by 77,000, or 3.2 percent. Other services employment was revised upward by 75,000, or 1.4 percent. This was largely due to an upward revision of 34,000, or 2.7 percent, in personal and laundry services, and an upward revision of 22,000, or 0.8 percent, in membership associations and organizations. Employment in leisure and hospitality was revised upward by 53,000, or 0.5 percent. The revision was largely driven by an upward revision of 39,000, or 0.4 percent, in accommodations and food services. Only a minor upward revision of 10,000 occurred in trade, transportation, and utilities. However, within the trade, transportation, and utilities supersector, wholesale trade employment was revised upward by 35,000, or 0.6 percent, which was offset by a downward revision in retail trade of 72,000, or 0.5 percent. Natural resources and mining was revised upward by 5,000, or 0.9 percent.

The information industry employment series was revised downward by 82,000, or 2.6 percent. This was largely driven by a downward revision of 46,000, or 4.2 percent, in telecommunications. Construction employment was revised downward by 53,000, or 0.8 percent. The majority of the revision in construction was in construction of buildings, with a downward revision of 29,000, or 1.9 percent, and in specialty trade contractors, with a downward revision of 25,000, or 0.6 percent.

Changes to the CES published series list

The 2003 benchmark resulted in several changes to the list of CES published series. The changes result from a review of sample employment coverage for all estimating cells. There are four series that are newly published effective with the 2003 benchmark release. (See exhibit 1.) Exhibits 2 through 4 show additional changes to published and unpublished series effective with the introduction of March 2003 benchmark levels.

Table 1. Percent differences between nonfarm employment benchmarks and estimates by industry sector, March 1994-2003 ¹

Industry	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003
Total nonfarm	0.7	0.5	(²)	0.4	(²)	0.2	0.4	-0.1	-0.2	-0.1
Total private	.7	.5	0.1	.5	0.1	.2	.3	-.2	-.4	-.2
Government	.4	.2	-.1	-.4	-.2	.1	.6	.3	1.0	.3

¹ Differences are based on comparisons of final published March estimates and benchmark levels, as originally published.

² Less than 0.05 percent.

Table 2. Differences between nonfarm employment benchmarks and estimates by industry sector and selected industry detail, March 2003

(Numbers in thousands)

Industry	Benchmark	Estimate	Difference	
			Amount	Percent
Total nonfarm	129,148	129,270	-122	-.1
Total private	107,131	107,329	-198	-.2
Goods-producing	21,529	21,733	-204	-.9
Natural resources and mining	556	551	5	.9
Logging	64	60	4	6.3
Mining	492	491	1	.2
Oil and gas extraction	120	122	-2	-1.7
Mining, except oil and gas	196	202	-6	-3.1
Coal mining	71	72	-1	-1.4
Support activities for mining	175	167	8	4.6
Construction	6,319	6,372	-53	-.8
Construction of buildings	1,511	1,540	-29	-1.9
Heavy and civil engineering construction	812	810	2	.2
Specialty trade contractors	3,997	4,022	-25	-.6
Manufacturing	14,654	14,810	-156	-1.1
Durable goods	9,066	9,176	-110	-1.2
Wood products	529	535	-6	-1.1
Nonmetallic mineral products	486	495	-9	-1.9
Primary metals	489	494	-5	-1.0
Fabricated metal products	1,492	1,490	2	.1
Machinery	1,171	1,197	-26	-2.2
Computer and electronic products	1,387	1,432	-45	-3.2
Computer and peripheral equipment	231	231	0	.0
Communications equipment	160	177	-17	-10.6
Semiconductors and electronic components	472	494	-22	-4.7
Electronic instruments	434	436	-2	-.5
Electrical equipment and appliances	470	478	-8	-1.7
Transportation equipment	1,792	1,791	1	.1
Furniture and related products	581	583	-2	-.3
Miscellaneous manufacturing	670	682	-12	-1.8
Nondurable goods	5,588	5,634	-46	-.8
Food manufacturing	1,493	1,492	1	.1
Beverages and tobacco products	198	192	6	3.0
Textile mills	275	282	-7	-2.5
Textile product mills	186	191	-5	-2.7
Apparel	327	320	7	2.1
Leather and allied products	47	46	1	2.1
Paper and paper products	522	533	-11	-2.1
Printing and related support activities	685	695	-10	-1.5
Petroleum and coal products	114	118	-4	-3.5
Chemicals	916	923	-7	-.8
Plastics and rubber products	826	843	-17	-2.1
Service-providing	107,619	107,537	82	.1
Private service-providing	85,602	85,596	6	(¹)
Trade, transportation, and utilities	24,994	24,984	10	(¹)
Wholesale trade	5,598	5,563	35	.6
Electronic markets and agents and brokers	652	618	34	5.2
Retail trade	14,648	14,720	-72	-.5
Motor vehicle and parts dealers	1,861	1,861	0	.0
Automobile dealers	1,246	1,239	7	.6
Furniture and home furnishings stores	540	544	-4	-.7
Electronics and appliance stores	511	522	-11	-2.2
Building material and garden supply stores	1,143	1,152	-9	-.8

See footnote at end of table.

Table 2. Differences between nonfarm employment benchmarks and estimates by industry sector and selected industry detail, March 2003—Continued

(Numbers in thousands)

Industry	Benchmark	Estimate	Difference	
			Amount	Percent
Retail trade—Continued				
Food and beverage stores	2,818	2,786	32	1.1
Health and personal care stores	931	956	-25	-2.7
Gasoline stations	871	896	-25	-2.9
Clothing and clothing accessories stores	1,261	1,246	15	1.2
Sporting goods, hobby, book, and music stores	635	631	4	.6
General merchandise stores	2,734	2,762	-28	-1.0
Department stores	1,575	1,658	-83	-5.3
Miscellaneous store retailers	918	928	-10	-1.1
Nonstore retailers	425	437	-12	-2.8
Transportation and warehousing	4,166	4,108	58	1.4
Air transportation	545	532	13	2.4
Rail transportation	213	214	-1	-.5
Water transportation	52	49	3	5.8
Truck transportation	1,304	1,303	1	.1
Transit and ground passenger transportation	391	362	29	7.4
Pipeline transportation	41	40	1	2.4
Scenic and sightseeing transportation	22	23	-1	-4.5
Support activities for transportation	514	520	-6	-1.2
Couriers and messengers	566	556	10	1.8
Warehousing and storage	519	510	9	1.7
Utilities	581	593	-12	-2.1
Information	3,214	3,296	-82	-2.6
Publishing industries, except Internet	935	952	-17	-1.8
Motion picture and sound recording industries	367	365	2	.5
Broadcasting, except Internet	326	325	1	.3
Internet publishing and broadcasting	30	34	-4	-13.3
Telecommunications	1,097	1,143	-46	-4.2
ISPs, search portals, and data processing	410	431	-21	-5.1
Other information services	48	46	2	4.2
Financial activities	7,910	7,897	13	.2
Finance and insurance	5,895	5,888	7	.1
Monetary authorities - central bank	23	22	1	4.3
Credit intermediation and related activities	2,758	2,747	11	.4
Depository credit intermediation	1,741	1,758	-17	-1.0
Commercial banking	1,276	1,297	-21	-1.6
Securities, commodity contracts, investments	761	797	-36	-4.7
Insurance carriers and related activities	2,270	2,238	32	1.4
Funds, trusts, and other financial vehicles	83	84	-1	-1.2
Real estate and rental and leasing	2,014	2,009	5	.2
Real estate	1,361	1,344	17	1.2
Rental and leasing services	627	637	-10	-1.6
Lessors of nonfinancial intangible assets	26	27	-1	-3.8
Professional and business services	15,700	15,810	-110	-.7
Professional and technical services	6,697	6,824	-127	-1.9
Legal services	1,131	1,120	11	1.0
Accounting and bookkeeping services	935	1,031	-96	-10.3
Architectural and engineering services	1,212	1,228	-16	-1.3
Computer systems design and related service	1,113	1,145	-32	-2.9
Management and technical consulting services	739	731	8	1.1
Management of companies and enterprises	1,668	1,686	-18	-1.1
Administrative and waste services	7,335	7,300	35	.5
Administrative and support services	7,022	6,991	31	.4
Employment services	3,115	3,122	-7	-.2
Temporary help services	2,069	2,044	25	1.2
Business support services	750	751	-1	-.1
Services to buildings and dwellings	1,514	1,486	28	1.8
Waste management and remediation services	313	309	4	1.3

See footnote at end of table.

Table 2. Differences between nonfarm employment benchmarks and estimates by industry sector and selected industry detail, March 2003—Continued

(Numbers in thousands)

Industry	Benchmark	Estimate	Difference	
			Amount	Percent
Education and health services	16,632	16,585	47	.3
Educational services	2,817	2,842	-25	-.9
Health care and social assistance	13,815	13,743	72	.5
Ambulatory health care services	4,731	4,732	-1	(¹)
Offices of physicians	1,987	2,034	-47	-2.4
Outpatient care centers	423	413	10	2.4
Home health care services	712	697	15	2.1
Hospitals	4,229	4,209	20	.5
Nursing and residential care facilities	2,772	2,771	1	(¹)
Nursing care facilities	1,579	1,581	-2	-.1
Social assistance	2,083	2,031	52	2.5
Child day care services	771	739	32	4.2
Leisure and hospitality	11,769	11,716	53	.5
Arts, entertainment, and recreation	1,665	1,651	14	.8
Performing arts and spectator sports	359	340	19	5.3
Museums, historical sites, zoos, and parks	109	105	4	3.7
Amusements, gambling, and recreation	1,197	1,206	-9	-.8
Accommodations and food services	10,104	10,065	39	.4
Accommodations	1,725	1,728	-3	-.2
Food services and drinking places	8,379	8,338	41	.5
Other services	5,383	5,308	75	1.4
Repair and maintenance	1,233	1,214	19	1.5
Personal and laundry services	1,254	1,220	34	2.7
Membership associations and organizations	2,896	2,874	22	.8
Government	22,017	21,941	76	.3
Federal Government	2,774	2,778	-4	-.1
Federal Government, except U.S. Postal Service	1,961	1,957	4	.2
U.S. Postal Service	813	821	-8	-1.0
State government	5,164	5,090	74	1.4
State government education	2,405	2,328	77	3.2
State government, excluding education	2,759	2,762	-3	-.1
Local government	14,079	14,073	6	(¹)
Local government education	8,055	8,064	-9	-.1
Local government, excluding education	6,024	6,009	15	.2

¹ Less than 0.05 percent.

Revisions to indexes

The entire historical data series for all indexes of aggregate weekly hours and aggregate weekly payrolls have been recalculated with this benchmark. This was necessary because the indexes are based on the 2002 annual averages, and these annual averages were revised during the 2003 benchmarking process. Future benchmark revisions will not have an impact on the 2002 base-year estimates.

Revisions in the postbenchmark period

Postbenchmark period employment estimates from April to October 2003 were calculated for each month based on new benchmark levels and new business net birth/death figures. (See table 3.)

Table 4 shows the net birth/death model figures for the supersectors over the postbenchmark period. From April to December 2003, the cumulative net birth/death model increased employment by 695,000.

Why benchmarks differ from estimates

A benchmark revision is the difference between the benchmark level for a given March and its corresponding sample-based estimate. The overall accuracy of the establishment survey usually is gauged by the size of this difference. The benchmark revision often is regarded as a proxy for total survey error, but this does not take into account error in the universe data. The employment counts obtained from quarterly unemployment insurance tax forms are administrative data that reflect employer recordkeeping

practices and differing State laws and procedures. The benchmark revision can be more precisely interpreted as the difference between two independently derived employment counts, each subject to its own error sources.

Like any sample survey, the establishment survey is susceptible to two sources of error, sampling error and nonsampling error. Sampling error is present any time a sample is used to make inferences about a population. The

magnitude of the sampling error, or variance, relates directly to sample size and the percentage of the universe covered by that sample. The CES monthly survey captures slightly under one-third of the universe, exceptionally high by usual sampling standards. This coverage insures a small sampling error at the total nonfarm employment level.

Both the universe counts and the establishment survey estimates are subject to nonsampling errors common to all

Exhibit 1. Newly published series effective with March 2003 benchmark revisions

Series title	NAICS code	Sector	March 2003 benchmark employment (in thousands)
Railroad rolling stock	3365	Manufacturing	22.8
Ice cream and frozen desserts	31152	Manufacturing	21.5
Electronic shopping and electronic auctions	454111, 2	Retail trade	51.2
Limousine service	48532	Transportation and warehousing	35.2

Exhibit 2. Published series with changed scope effective with March 2003 benchmark revisions

Series title	NAICS code	March 2003 benchmark employment (in thousands)	Series disposition
Computer terminals and other computer peripheral equipment	334113, 9	72.0	Computer terminals (published), NAICS 334113 <i>is collapsed into</i> Other computer peripheral equipment, NAICS 334119
Electronic connectors and miscellaneous electronic components	334415, 6, 7, 9	101.3	Electronic connectors (unpublished), NAICS 334417 <i>is collapsed into</i> Miscellaneous electronic components, NAICS 334115, 6, 9
Commercial gravure and miscellaneous commercial printing	323111, 5, 7, 8, 9	129.4	Commercial gravure printing (unpublished), NAICS 323111 <i>is collapsed into</i> Miscellaneous commercial printing, NAICS 323115, 7, 8, 9
Other major household appliances (unpublished)	335221, 4, 8	49.2	Household cooking appliances (published), NAICS 335221 <i>and</i> Household laundry equipment (unpublished), NAICS 335224 <i>are collapsed into</i> Other major household appliances (unpublished), NAICS 335228

Exhibit 3. Discontinued published series effective with March 2003 benchmark revisions, by data type

Series title	NAICS code	Sector
	Production workers, average weekly hours, average hourly earnings, and average weekly earnings series	
Turbine and turbine generator set units	333611	Manufacturing
Directory and mailing list publishers	51114	Information
Tour operators	56152	Professional and business services
All other personal services	81299	Other services
	Average overtime hours	
Men's cut and sew apparel contractors	315211	Manufacturing
Petroleum refineries	32411	Manufacturing

Exhibit 4. **Discontinued series effective with March 2003 benchmark revisions**

Series title	NAICS code	Next-highest published level
Primary aluminum production (unpublished)	331312	NAICS 3313, Alumina and aluminum production
Aluminum sheet, plate, and foil (unpublished)	331315	NAICS 3313, Alumina and aluminum production
Lawn and garden equipment (unpublished)	333112	NAICS 33311, Agricultural implements
Semiconductor machinery (published)	333295	NAICS 3332, Industrial machinery
Overhead cranes, hoists, and monorail systems (unpublished)	333923	NAICS 33392, Material handling equipment
Household vacuum cleaners (unpublished)	335212	NAICS 33521, Small electrical appliances
Other communication and energy wires (unpublished)	335929	NAICS 33592, Communication and energy wires and cables
Miscellaneous transportation equipment (unpublished) ...	336992, 9	NAICS 3369, Other transportation equipment
Cellulosic organic fibers (unpublished)	325221	NAICS 3252, Resin, rubber, and artificial fibers
Noncellulosic organic fibers (unpublished)	325222	NAICS 3252, Resin, rubber, and artificial fibers

N.A. = not available.

Table 3. **Revisions in total nonfarm employment, seasonally adjusted, January-December 2003**
(In thousands)

Year and month	Levels			Over-the-month changes		
	As previously published	As revised	Difference	As previously published	As revised	Difference
2003						
January	130,356	130,190	-166	158	94	-64
February	130,235	130,031	-204	-121	-159	-38
March	130,084	129,921	-163	-151	-110	41
April	130,062	129,901	-161	-22	-20	2
May	129,986	129,873	-113	-76	-28	48
June	129,903	129,859	-44	-83	-14	69
July	129,846	129,814	-32	-57	-45	12
August	129,881	129,789	-92	35	-25	-60
September	129,980	129,856	-124	99	67	-32
October	130,080	129,944	-136	100	88	-12
November	130,123	130,027	-96	43	83	40
December ^p	130,124	130,043	-81	1	16	15

p = preliminary.

surveys—coverage, response, and processing errors. The error structures for both the CES monthly survey and the UI universe are complex. Still, the two programs generally produce consistent total employment figures, each validating the other. Over the last decade, annual benchmark revisions at the total nonfarm level have averaged 0.3 percent, with an absolute range from less than 0.05 percent to 0.7 percent.

Benchmark revisions effects for other data types

The routine benchmarking process results in revisions in the series on women workers and production or nonsupervisory workers. There are no benchmark employment levels for these series. They are revised by preserving ratios of employment

for the particular series to all employees prior to benchmarking, and then applying these ratios to the revised all-employee figures. These figures are calculated at the basic cell level and then aggregated to produce the summary estimates.

Average weekly hours and average hourly earnings are not benchmarked. They are estimated solely from reports supplied by survey respondents at the basic estimating cell level.

The aggregate industry levels of the hours and earnings series are derived as weighted averages. The production or nonsupervisory worker employment estimates for the basic cells are used as weights for the hours and earnings estimates

Table 4. **Net birth/death estimates for private nonfarm sectors, post-benchmark 2003**

(In thousands)

Year and month	Natural re-sources and mining	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Total monthly amount contributed
2003											
April	-1	13	-15	-4	-3	9	61	32	29	7	128
May	1	35	5	21	4	8	32	6	72	8	192
June	1	28	5	18	0	6	21	-4	83	6	164
July	0	-8	-29	-19	-4	-11	-22	-20	40	-10	-83
August	1	16	6	17	2	8	31	14	24	5	124
September	1	9	3	17	0	4	15	12	-29	1	33
October	1	8	-7	13	-1	14	18	26	-27	0	45
November	-1	-7	3	17	3	7	10	10	-14	2	30
December	0	-8	1	18	3	13	9	7	15	4	62
Cumulative total	3	86	-28	98	4	58	175	83	193	23	695

for broader industry groupings. Adjustments of the all-employee estimates to new benchmarks may alter the weights, which, in turn, may change the estimates for hours and earnings of production or nonsupervisory workers at higher levels of aggregation.

Generally, new employment benchmarks have little effect on hours and earnings estimates for major groupings. To influence the hours and earnings estimates of a broader group, employment revisions have to be relatively large and must affect industries that have hours or earnings averages that are substantially different from those of other industries in their group. Table 5 shows the previous and revised hours and earnings estimates and the differences for specific hours and earnings series resulting from the March 2003 benchmark. At the total private level, there was a decrease of one-tenth of an hour in average weekly hours from the previously published level, while average hourly earnings decreased by 3 cents from the previously published level.

Methods

Benchmark adjustment procedure. Establishment survey benchmarking is done on an annual basis to a population derived primarily from the administrative file of employees covered by unemployment insurance (UI). Beginning this year, the process has been accelerated from previous years' June releases to a February release due, in large part, to the earlier availability of the UI data. The benchmark adjustment procedure replaces the March sample-based employment estimates with UI-based population counts for March. The benchmark therefore determines the final employment levels, while sample movements capture month-to-month trends.

Benchmarks are established for each basic estimating cell and are aggregated to develop published levels. On a not seasonally adjusted basis, the sample-based estimates for the year preceding and the year following the benchmark also are then subject to revision. Employment estimates for the months between the most recent March benchmark and

the previous year's benchmark are adjusted using a "wedge-back" procedure. In this process, the difference between the benchmark level and the previously published March estimate for each estimating cell is computed. This difference, or error, is linearly distributed across the 11 months of estimates subsequent to the previous benchmark; eleven-twelfths of the March difference is added to February estimates, ten-twelfths to January estimates, and so on, ending with the previous April estimates, which receive one-twelfth of the March difference. The wedge procedure assumes that the total estimation error accumulated at a steady rate since the last benchmark. Applying previously derived over-the-month sample changes to the revised March level yields revised estimates for the months following the March benchmark. New net birth/death model estimates also are calculated and applied during postbenchmark estimation. This year, the Federal Government employment series was recalculated from May to September 2003 because of a substantial increase in the size of its sample. The revisions were incorporated with the March 2003 benchmarking process.

Benchmark source material. The principal source of benchmark data for private industries is the Quarterly Census of Employment and Wages (QCEW), also known as the ES-202 report. This report contains employment data provided to State Employment Security Agencies by employers covered by State UI laws. BLS uses several other sources to establish benchmarks for the remaining industries partially covered or exempt from mandatory UI coverage, accounting for 3 percent of the nonfarm employment total.

Data on employees covered under Social Security laws, published by the U.S. Census Bureau in *County Business Patterns*, are used to augment UI data for nonoffice insurance sales workers, child day care workers, religious organizations, and private schools and hospitals. Benchmarks for State and local government hospitals and educational institutions are based on the Annual Census of Governments conducted

Table 5. Effect of March 2003 benchmark revisions on hours and earnings estimates, selected industries

Industry	Average weekly hours			Average hourly earnings		
	As previously published	As revised	Difference	As previously published	As revised	Difference
Total private	33.8	33.7	-0.1	\$15.34	\$15.31	\$-0.03
Goods-producing	39.7	39.7	0	16.59	16.60	.01
Natural resources and mining	43.8	43.8	0	17.58	17.50	-.08
Construction	38.2	38.2	0	18.73	18.74	.01
Manufacturing	40.3	40.3	0	15.62	15.62	0
Durable goods	40.6	40.6	0	16.33	16.34	.01
Wood products	39.8	39.8	0	12.51	12.52	.01
Nonmetallic mineral products	42.0	42.0	0	15.52	15.53	.01
Primary metals	42.6	42.6	0	17.86	17.88	.02
Fabricated metal products	40.4	40.4	0	14.97	14.97	0
Machinery	40.7	40.7	0	16.19	16.17	-.02
Computer and electronic products	40.4	40.4	0	16.55	16.57	.02
Electrical equipment and appliances	40.5	40.4	-.1	14.25	14.27	.02
Transportation equipment	41.5	41.6	.1	21.07	21.07	0
Furniture and related products	38.2	38.2	0	12.93	12.92	-.01
Miscellaneous manufacturing	38.5	38.5	0	13.22	13.22	0
Nondurable goods	39.9	39.9	0	14.53	14.51	-.02
Food manufacturing	39.1	39.1	0	12.70	12.73	.03
Beverages and tobacco products	38.8	38.8	0	17.69	17.85	.16
Textile mills	39.7	39.7	0	11.92	11.92	0
Textile product mills	39.3	39.2	-.1	10.98	10.96	-.02
Apparel	36.0	36.0	0	9.45	9.44	-.01
Leather and allied products	39.9	39.9	0	11.62	11.59	-.03
Paper and paper products	41.6	41.6	0	17.22	17.10	-.12
Printing and related support activities	38.6	38.6	0	15.33	15.32	-.01
Petroleum and coal products	45.9	45.9	0	24.17	24.09	-.08
Chemicals	42.6	42.6	0	18.33	18.33	0
Plastics and rubber products	40.1	40.1	0	14.00	14.01	.01
Private service-providing	32.5	32.4	-.1	15.00	14.96	-.04
Trade, transportation, and utilities	33.4	33.4	0	14.34	14.34	0
Wholesale trade	37.9	37.8	-.1	17.29	17.32	.03
Retail trade	30.6	30.6	0	11.90	11.90	0
Transportation and warehousing	36.7	36.6	-.1	16.23	16.19	-.04
Utilities	41.1	41.1	0	24.41	24.47	.06
Information	36.3	36.2	-.1	20.88	20.78	-.10
Financial activities	36.0	36.0	0	16.89	16.91	.02
Professional and business services	34.4	34.5	.1	17.36	17.34	-.02
Education and health services	32.6	32.3	-.3	15.62	15.54	-.08
Leisure and hospitality	25.7	25.7	0	8.73	8.75	.02
Other services	31.9	31.5	-.4	14.02	13.85	-.17

by the Census Bureau. Benchmark data from these sources are available only on a 1- or 2-year lagged basis. Extrapolation to a current level is accomplished by assuming and applying the employment trends from the UI-covered part of the population in these industries to the noncovered part. Universe data for interstate railroads are obtained from the Railroad Retirement Board.

Business birth and death estimation. Regular updating of the CES sample frame, with information from the UI universe

files, helps to keep the CES survey current with respect to employment from business births and business deaths. The timeliest UI universe files available, however, always will be a minimum of 6 to 9 months out of date. The CES survey thus cannot rely on regular frame maintenance alone to provide estimates for business birth and death employment contributions. BLS has researched both sample-based and model-based approaches to measuring birth units that have not yet appeared on the UI universe frame. The research demonstrated that sampling for births was not feasible in the

very short CES production timeframes. Therefore, BLS is utilizing a model-based approach for this component.

Earlier research indicated that, while both the business birth and death portions of total employment are generally significant, the net contribution is relatively small and stable. To account for this net birth/death portion of total employment, BLS is utilizing an estimation procedure with two components. The first component uses business deaths to impute employment for business births. This is incorporated into the sample-based link relative estimate procedure by simply not reflecting sample units going out of business, but imputing to them the same trend as the other firms in the sample. The second component is an ARIMA (Auto-Regressive Integrated Moving Average) time series model designed to estimate the residual net birth/death employment not accounted for by the imputations. The historical time series used to create and test the ARIMA model was derived from the UI universe microlevel database, and reflects the actual residual net of births and deaths over the past 5 years. The ARIMA model component is reviewed on a quarterly basis. The net birth/death model component figures are unique to each month and include negative adjustments in some months. Furthermore, these figures may exhibit a seasonal pattern observed in the historical UI universe data series.

The most significant potential drawback to this or any model-based approach is that time series modeling assumes a predictable continuation of historical patterns and relationships, and therefore is likely to have some difficulty producing reliable estimates at economic turning points or during periods when there are sudden changes in trend. BLS will continue researching alternative model-based techniques for the net birth/death component. It is likely to remain the most problematic part of the estimation process.

Availability of revised data

LABSTAT, the BLS public database on the Internet, contains all historical employment, hours, and earnings data revised because of this benchmark, both unadjusted and seasonally adjusted data. The data can be accessed at <http://www.bls.gov/ces/>, the Current Employment Statistics homepage. Employment, hours, and earnings estimates also are published monthly in *Employment and Earnings*.

Seasonal adjustment procedure

BLS uses X-12-ARIMA software developed by the U.S. Census Bureau to seasonally adjust national employment, hours, and earnings series derived from the CES program. BLS computes seasonal factors concurrently with the monthly estimation production. Individual series are seasonally adjusted using either a multiplicative or an additive model. For employment, seasonal adjustment factors are directly applied to the component levels. Individual three-digit NAICS levels are seasonally adjusted, and higher level aggregates are formed by summation of these components. Seasonally adjusted totals for hours and earnings are

obtained by taking weighted averages of the seasonally adjusted data for the component series.

Special model adjustments

Variable survey intervals. Beginning with the release of the 1995 benchmark, BLS refined the seasonal adjustment procedures to control for survey interval variations, sometimes referred to as the 4- versus 5-week effect. Although the CES survey is referenced to a consistent concept—the pay period including the 12th of each month—inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the week including the 12th in a given pair of months. In highly seasonal industries, these variations can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the survey is taken, thereby complicating seasonal adjustment.

Standard seasonal adjustment methodology relies heavily on the experience of the most recent 3 years to determine the expected seasonal change in employment for each month of the current year. Prior to the implementation of the adjustment, the procedure did not distinguish between 4- and 5-week survey intervals, and the accuracy of the seasonal expectation depended in large measure on how well the current year's survey interval corresponded with those from the previous 3 years. All else being the same, the greatest potential for distortion occurred when the current month being estimated had a 5-week interval but the 3 years preceding it were all 4-week intervals, or, conversely, when the current month had a 4-week interval but the 3 years preceding it were all 5-week intervals.

BLS has adopted REGARIMA (regression with autocorrelated errors) modeling to identify the estimated size and significance of the calendar effect for each published series. REGARIMA combines standard regression analysis, which measures correlation among two or more variables, with ARIMA modeling, which describes and predicts the behavior of data series based on its own past history. For many economic time series, including nonfarm payroll employment, observations are autocorrelated over time. That is, each month's value is significantly dependent on the observations that precede it. These series, thus, usually can be successfully fit using ARIMA models. If autocorrelated time series are modeled through regression analysis alone, the measured relationships among other variables of interest may be distorted due to the influence of the autocorrelation. Thus, the REGARIMA technique is appropriate for measuring relationships among variables of interest in series that exhibit autocorrelation, such as nonfarm payroll employment.

In this application, the correlations of interest are those between employment levels in individual calendar months and the lengths of the survey intervals for those months. The REGARIMA models evaluate the variation in employment levels attributable to 11 separate survey interval variables, one specified for each month, except March. March

is excluded because there are almost always 4 weeks between the February and March surveys. Models for individual basic series were fitted with the most recent 10 years of data available, the standard timespan used for CES seasonal adjustment.

The REGARIMA procedure yields regression coefficients for each of the 11 months specified in the model. These coefficients provide estimates of the strength of the relationship between employment levels and the number of weeks between surveys for the 11 modeled months. The X-12-ARIMA software also produces diagnostic statistics that permit the assessment of the statistical significance of the regression coefficients, and all series are reviewed for model adequacy.

Because the 11 coefficients derived from the REGARIMA models provide an estimate of the magnitude of variation in employment levels associated with the length of the survey interval, these coefficients are used to adjust the CES data to remove the calendar effect. These “filtered” series then are seasonally adjusted using the standard X-12-ARIMA software previously used.

For a few series, REGARIMA models do not fit well. These series are seasonally adjusted with the X-12 software, but without the interval-effect adjustment. There are several additional special effects modeled through the REGARIMA process, which are described below.

Construction series. BLS continues its special treatment in seasonally adjusting the construction industry series, which began with the 1996 benchmark revision. In the application of the interval-effect modeling process to the construction series, there initially was difficulty in accurately identifying and measuring the effect because of the strong influence of variable weather patterns on employment movements in the industry. Further research allowed BLS to incorporate interval-effect modeling for the construction industry by disaggregating the construction series into its finer industry and geographic estimating cells and tightening outlier designation parameters. This permitted a more precise identification of weather-related outliers that had masked the interval effect and clouded the seasonal adjustment patterns in general. With these outliers removed, interval-effect modeling became feasible. The result is a seasonally adjusted series for construction that is improved because it is controlled for two potential distortions, unusual weather events and the 4- versus 5-week effect.

Floating holidays. BLS also continues the practice of making special adjustments for average weekly hours and average weekly overtime series to account for the presence or absence of religious holidays in the April survey reference period and the occurrence of Labor Day in the September reference period.

Local government series. A special adjustment also is made in the local government, excluding education series in November of each year to account for variations in

employment due to the presence or absence of poll workers.

Refinements in hours and earnings seasonal adjustment. With the release of the 1997 benchmark, BLS implemented refinements to the seasonal adjustment process for the hours and earnings series to correct for distortions related to the method of accounting for the varying length of payroll periods across months. There is a significant correlation between over-the-month changes in both the average weekly hour (AWH) and the average hourly earnings (AHE) series and the number of weekdays in a month, resulting in noneconomic fluctuations in these two series. Both AWH and AHE show more growth in “short” months (20 or 21 weekdays) than in “long” months (22 or 23 weekdays). The effect is stronger for the AWH than for the AHE series.

The calendar effect is traceable to response and processing errors associated with converting payroll and hours information from sample respondents with semimonthly or monthly pay periods to a weekly equivalent. The response error comes from sample respondents reporting a fixed number of total hours for workers regardless of the length of the reference month, while the CES conversion process assumes that the hours reporting will be variable. A constant level of hours reporting most likely occurs when employees are salaried rather than paid by the hour, as employers are less likely to keep actual detailed hours records for such employees. This causes artificial peaks in the AWH series in shorter months that are reversed in longer months.

The processing error occurs when respondents with salaried workers report hours correctly (vary them according to the length of the month), which dictates that different conversion factors be applied to payroll and hours. The CES processing system uses the hours conversion factor for both fields, resulting in peaks in the AHE series in short months and reversals in long months. Currently, the CES processing system can accommodate only one conversion factor per reporter.

The series to which the length-of-pay-period adjustment is applied are not subject to the 4- versus 5-week adjustment, because the modeling cannot support the number of variables that would be required in the regression equation to make both adjustments.

Additive and multiplicative models. Prior to the March 2002 benchmark release, all CES series were adjusted using multiplicative seasonal adjustment models. Although the X-12-ARIMA seasonal adjustment program provides for either an additive or a multiplicative adjustment, depending on which model best fits the individual series, the previous CES processing system was unable to utilize additive adjustments. A new processing system, introduced simultaneously with the NAICS conversion, is able to utilize both additive and multiplicative adjustments. See exhibit 5 for a list of which series are adjusted with additive and multiplicative models and which series are subject to the calendar-effects modeling described earlier.

Exhibit 5. Mode of adjustment used for seasonal adjustment of nonfarm payroll series

Industry	Mode of adjustment	Special adjustments			
		4/5 week	10/11 day	Easter/ Labor Day	Other
All employees					
Logging	Multiplicative	X			Indirect ¹
Oil and gas extraction	Multiplicative	X			
Mining, except oil and gas	-	X			
Coal mining	Multiplicative	X			Indirect ¹
Support activities for mining	Multiplicative	X			
Construction of buildings	-	X			
Heavy and civil engineering construction	Additive	X			Indirect ¹
Specialty trade contractors	-	X			
Wood products	Additive	X			
Nonmetallic mineral products	Additive	X			
Primary metals	Multiplicative	X			Indirect ¹
Fabricated metal products	Multiplicative	X			
Machinery	Multiplicative	X			
Computer and electronic products	-	X			
Computer and peripheral equipment	Additive	X			
Communications equipment	Additive	X			
Semiconductors and electronic components	Multiplicative	X			
Electronic instruments	Multiplicative	X			
Electrical equipment and appliances	Multiplicative	X			
Transportation equipment	Multiplicative				
Furniture and related products	Additive	X			Indirect ¹
Miscellaneous manufacturing	Multiplicative	X			
Food manufacturing	Multiplicative	X			
Beverages and tobacco products	Multiplicative	X			
Textile mills	Additive	X			
Textile product mills	Additive	X			
Apparel	Multiplicative	X			
Leather and allied products	Multiplicative	X			
Paper and paper products	Multiplicative	X			
Printing and related support activities	Additive	X			
Petroleum and coal products	Additive	X			
Chemicals	Multiplicative	X			
Plastics and rubber products	Multiplicative	X			
Wholesale trade, durable goods	Multiplicative	X			
Wholesale trade, nondurable goods	Multiplicative	X			
Electronic markets and agents and brokers	Multiplicative	X			
Motor vehicle and parts dealers	-	X			
Automobile dealers	Additive	X			
Furniture and home furnishings stores	Multiplicative	X			
Electronics and appliance stores	Multiplicative	X			
Building material and garden supply stores	Multiplicative	X			Indirect ¹
Food and beverage stores	Multiplicative	X			
Health and personal care stores	Multiplicative	X			
Gasoline stations	Multiplicative	X			
Clothing and clothing accessories stores	Multiplicative	X			
Sporting goods, hobby, book, and music stores	Multiplicative	X			
General merchandise stores	-	X			
Department stores	Multiplicative	X			
Miscellaneous store retailers	Additive	X			
Nonstore retailers	Multiplicative	X			
Air transportation	Multiplicative	X			
Rail transportation	Multiplicative	X			
Water transportation	Multiplicative	X			
Truck transportation	Additive	X			
Transit and ground passenger transportation	Additive				
Pipeline transportation	Additive	X			
Scenic and sightseeing transportation	Multiplicative	X			
Support activities for transportation	Additive	X			
Couriers and messengers	Multiplicative	X			
Warehousing and storage	Multiplicative	X			

See footnotes at end of exhibit.

Exhibit 5. Mode of adjustment used for seasonal adjustment of nonfarm payroll series—Continued

Industry	Mode of adjustment	Special adjustments			
		4/5 week	10/11 day	Easter/ Labor Day	Other
All employees					
Utilities	Multiplicative	X			
Publishing industries, except Internet	Multiplicative	X			
Motion picture and sound recording industries	Multiplicative	X			
Broadcasting, except Internet	Multiplicative	X			
Internet publishing and broadcasting	Multiplicative	X			
Telecommunications	Multiplicative	X			
ISPs, search portals, and data processing	Multiplicative	X			
Other information services	Additive	X			
Monetary authorities – central bank	Additive	X			
Credit intermediation and related activities	-	X			Indirect ¹
Depository credit intermediation	Multiplicative	X			
Commercial banking	Multiplicative	X			
Securities, commodity contracts, investments	Multiplicative	X			
Insurance carriers and related activities	Multiplicative	X			
Funds, trusts, and other financial vehicles	Multiplicative	X			
Real estate	Multiplicative	X			
Rental and leasing services	Multiplicative	X			
Lessors of nonfinancial intangible assets	Multiplicative	X			
Professional and technical services	-	X			Indirect ¹
Legal services	Multiplicative	X			
Accounting and bookkeeping services	Multiplicative	X			
Architectural and engineering services	Multiplicative	X			
Computer systems design and related services	Multiplicative	X			
Management and technical consulting services	Multiplicative	X			
Management of companies and enterprises	Multiplicative	X			
Administrative and support services	-	X			Indirect ¹
Employment services	Multiplicative	X			
Temporary help services	Multiplicative	X			
Business support services	Multiplicative	X			
Services to buildings and dwellings	Multiplicative	X			
Waste management and remediation services	Multiplicative	X			
Educational services	Additive	X			
Ambulatory health care services	-	X			Indirect ¹
Offices of physicians	Additive	X			
Outpatient care centers	Additive	X			
Home health care services	Additive	X			
Hospitals	Additive	X			
Nursing and residential care facilities	-	X			Indirect ¹
Nursing care facilities	Additive	X			
Social assistance	-	X			Indirect ¹
Child day care services	Multiplicative	X			
Performing arts and spectator sports	Multiplicative	X			
Museums, historical sites, zoos, and parks	Multiplicative	X			
Amusements, gambling, and recreation	Multiplicative	X			
Accommodations	Multiplicative	X			
Food services and drinking places	Additive	X			
Repair and maintenance	Additive	X			
Personal and laundry services	Multiplicative	X			
Membership associations and organizations	Additive				
Federal Government, except U.S. Postal Service	Multiplicative	X			
U.S. Postal Service	Multiplicative	X			
State government education	Additive	X			
State government, excluding education	Multiplicative	X			
Local government education	Additive	X			
Local government, excluding education	Additive	X			Election ²

See footnotes at end of exhibit.

Exhibit 5. Mode of adjustment used for seasonal adjustment of nonfarm payroll series—Continued

Industry	Mode of adjustment	Special adjustments			
		4/5 week	10/11 day	Easter/Labor Day	Other
	Women workers				
Natural resources and mining	Additive	X			
Mining	Additive	X			
Construction	Multiplicative	X			
Manufacturing, durable goods	Multiplicative	X			
Manufacturing, nondurable goods	Multiplicative	X			
Wholesale trade	Multiplicative	X			
Retail trade	Multiplicative	X			
Transportation and warehousing	Multiplicative	X			
Utilities	Multiplicative	X			
Information	Multiplicative	X			
Finance and insurance	Multiplicative	X			
Real estate and rental and leasing	Additive	X			
Professional and technical services	Multiplicative	X			
Management of companies and enterprises	Multiplicative	X			
Administrative and waste services	Multiplicative	X			
Educational services	Multiplicative	X			
Health care and social assistance	Multiplicative	X			
Arts, entertainment, and recreation	Multiplicative	X			
Accommodations and food services	Multiplicative	X			
Other services	Multiplicative	X			
Federal Government	Additive	X			
State government	Multiplicative	X			
Local government	Multiplicative	X			Election ²
Production or nonsupervisory workers ³					
Natural resources and mining	Multiplicative	X			
Construction	Additive	X			
Wood products	Additive	X			
Nonmetallic mineral products	Additive	X			
Primary metals	Multiplicative	X			
Fabricated metal products	Multiplicative	X			
Machinery	Additive	X			
Computer and electronic products	Multiplicative	X			
Electrical equipment and appliances	Multiplicative	X			
Transportation equipment	Multiplicative				
Furniture and related products	Additive	X			
Miscellaneous manufacturing	Multiplicative	X			
Food manufacturing	Multiplicative	X			
Beverages and tobacco products	Additive	X			
Textile mills	Additive	X			
Textile product mills	Additive	X			
Apparel	Additive	X			
Leather and allied products	Multiplicative	X			
Paper and paper products	Additive	X			
Printing and related support activities	Additive	X			
Petroleum and coal products	Additive	X			
Chemicals	Additive	X			
Plastics and rubber products	Multiplicative	X			
Wholesale trade	Multiplicative	X			
Retail trade	Multiplicative	X			
Transportation and warehousing	Additive	X			
Utilities	Multiplicative	X			
Information	Multiplicative	X			
Financial activities	Additive	X			
Professional and business services	Multiplicative	X			
Education and health services	Multiplicative	X			
Leisure and hospitality	Multiplicative	X			
Other services	Additive	X			

See footnotes at end of exhibit.

Exhibit 5. Mode of adjustment used for seasonal adjustment of nonfarm payroll series—Continued

Industry	Mode of adjustment	Special adjustments			
		4/5 week	10/11 day	Easter/ Labor Day	Other
Average weekly hours ³					
Natural resources and mining	Multiplicative	X		X	
Construction.....	Additive	X		X	
Wood products	Additive	X		X	
Nonmetallic mineral products	Additive	X		X	
Primary metals	Multiplicative	X		X	
Fabricated metal products	Multiplicative	X		X	
Machinery	Multiplicative	X		X	
Computer and electronic products	Multiplicative	X		X	
Electrical equipment and appliances	Multiplicative	X		X	
Transportation equipment	Multiplicative	X		X	
Furniture and related products	Additive	X		X	
Miscellaneous manufacturing	Additive	X		X	
Food manufacturing	Additive	X		X	
Beverages and tobacco products	Multiplicative	X		X	
Textile mills	Additive	X		X	
Textile product mills	Additive	X		X	
Apparel	Additive	X		X	
Leather and allied products	Additive	X		X	
Paper and paper products	Multiplicative	X		X	
Printing and related support activities	Additive	X		X	
Petroleum and coal products	Multiplicative	X		X	
Chemicals	Multiplicative	X			
Plastics and rubber products	Multiplicative	X		X	
Wholesale trade	Multiplicative		X	X	
Retail trade	Multiplicative		X		
Transportation and warehousing	Multiplicative		X	X	
Utilities	Multiplicative	X			
Information	Multiplicative		X		
Financial activities	Multiplicative		X		
Professional and business services	Multiplicative		X	X	
Education and health services	Multiplicative		X		
Leisure and hospitality	Additive		X		
Other services	Multiplicative		X	X	
Average overtime hours ⁴					
Manufacturing, durable goods	Additive	X		X	
Manufacturing, nondurable goods	Additive	X		X	
Average hourly earnings ³					
Natural resources and mining	Additive	X			
Construction.....	Additive	X			
Manufacturing, durable goods	Additive	X			
Manufacturing, nondurable goods	Multiplicative	X			
Wholesale trade	Multiplicative		X		
Retail trade	Multiplicative	X			
Transportation and warehousing	Additive	X			
Utilities	Multiplicative	X			
Information	Multiplicative	X			
Financial activities	Multiplicative		X		
Professional and business services	Multiplicative		X		
Education and health services	Multiplicative	X			
Leisure and hospitality	Additive	X			
Other services	Multiplicative		X		

¹ Seasonal adjustment occurs at the finest industry detail available.² Special adjustment for the presence/absence of poll workers in local government.³ Data relate to production workers in natural resources and

mining and manufacturing; construction workers in construction; and nonsupervisory workers in private service-providing industries.

⁴ Data relate to production workers in manufacturing.

Summary table A. Major labor force status categories, seasonally adjusted

(Numbers in thousands)

Category	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Labor force status													
Civilian noninstitutional population	219,897	220,114	220,317	220,540	220,768	221,014	221,252	221,507	221,779	222,039	222,279	222,509	222,161
Civilian labor force	145,875	145,898	145,818	146,377	146,462	146,917	146,652	146,622	146,610	146,892	147,187	146,878	146,863
Percent of population	66.3	66.3	66.2	66.4	66.3	66.5	66.3	66.2	66.1	66.2	66.2	66.0	66.1
Employed	137,447	137,318	137,300	137,578	137,505	137,673	137,604	137,693	137,644	138,095	138,533	138,479	138,566
Percent of population	62.5	62.4	62.3	62.4	62.3	62.3	62.2	62.2	62.1	62.2	62.3	62.2	62.4
Unemployed	8,428	8,581	8,519	8,799	8,957	9,245	9,048	8,929	8,966	8,797	8,653	8,398	8,297
Not in labor force	74,022	74,216	74,499	74,163	74,306	74,097	74,600	74,884	75,168	75,147	75,093	75,631	75,298
Unemployment rates													
All workers	5.8	5.9	5.8	6.0	6.1	6.3	6.2	6.1	6.1	6.0	5.9	5.7	5.6
Men, 20 years and over	5.5	5.5	5.4	5.7	5.8	6.0	5.9	5.8	5.8	5.6	5.6	5.3	5.1
Women, 20 years and over	4.8	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.3	5.2	5.1	5.1	5.0
Both sexes, 16 to 19 years	17.0	17.3	17.6	17.8	18.1	19.0	18.2	16.9	17.5	17.1	15.7	16.1	16.7
White	5.1	5.1	5.1	5.2	5.4	5.5	5.4	5.4	5.3	5.1	5.2	5.0	4.9
Black or African American	10.5	10.7	10.3	10.8	10.7	11.6	11.1	10.9	11.1	11.4	10.4	10.3	10.5
Hispanic or Latino ethnicity	7.9	7.7	7.7	7.6	8.1	8.2	8.1	7.8	7.5	7.3	7.4	6.6	7.3

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

Summary table B. Employment, hours, and earnings of employees on nonfarm payrolls, seasonally adjusted

(Numbers in thousands)

Industry	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Employment													
Total nonfarm	130,190	130,031	129,921	129,901	129,873	129,859	129,814	129,789	129,856	129,944	130,027	130,043	130,155
Goods-producing ¹	22,122	22,005	21,949	21,880	21,859	21,805	21,744	21,712	21,697	21,674	21,686	21,670	21,677
Construction	6,712	6,661	6,661	6,689	6,715	6,718	6,721	6,739	6,754	6,754	6,771	6,784	6,808
Manufacturing	14,838	14,770	14,717	14,623	14,574	14,514	14,452	14,404	14,375	14,351	14,344	14,317	14,306
Service-providing ¹	108,068	108,026	107,972	108,021	108,014	108,054	108,070	108,077	108,159	108,270	108,341	108,373	108,478
Retail trade	149,464	149,248	149,116	149,294	149,174	149,080	148,965	149,116	149,268	149,481	149,217	148,808	149,565
Transportation and warehousing	4214.8	4214.0	4204.3	4187.7	4185.8	4171.6	4153.6	4148.4	4160.8	4162.9	4168.0	4157.8	4172.3
Information	3,258	3,233	3,221	3,214	3,203	3,194	3,188	3,174	3,175	3,166	3,172	3,175	3,165
Financial activities	7,915	7,933	7,945	7,968	7,987	7,988	7,995	7,996	8,004	7,990	7,985	7,980	7,982
Professional and business services	15,902	15,906	15,871	15,897	15,943	15,967	16,021	15,998	16,051	16,070	16,114	16,159	16,137
Education and health services	16,432	16,465	16,488	16,538	16,564	16,576	16,568	16,591	16,622	16,678	16,705	16,734	16,756
Leisure and hospitality	12,171	12,116	12,107	12,084	12,078	12,097	12,118	12,117	12,126	12,147	12,178	12,193	12,214
Government	21,618	21,625	21,616	21,597	21,541	21,567	21,561	21,580	21,539	21,560	21,544	21,539	21,526
Over-the-month change													
Total nonfarm	94	-159	-110	-20	-28	-14	-45	-25	67	88	83	16	112
Goods-producing ¹	-47	-117	-56	-69	-21	-54	-61	-32	-15	-23	12	-16	7
Construction	17	-51	0	28	26	3	3	18	15	0	17	13	24
Manufacturing	-61	-68	-53	-94	-49	-60	-62	-48	-29	-24	-7	-27	-11
Service-providing ¹	141	-42	-54	49	-7	40	16	7	82	111	71	32	105
Retail trade	12.4	-21.6	-13.2	17.8	-12.0	-9.4	-11.5	15.1	15.2	21.3	-26.4	-40.9	75.7
Transportation and warehousing	3.1	-0.8	-9.7	-16.6	-1.9	-14.2	-18.0	-5.2	12.4	2.1	5.1	-10.2	14.5
Information	-34	-25	-12	-7	-11	-9	-6	-14	1	-9	6	3	-10
Financial activities	11	18	12	23	19	1	7	1	8	-14	-5	-5	2
Professional and business services	21	4	-35	26	46	24	54	-23	53	19	44	45	-22
Education and health services	31	33	23	50	26	12	-8	23	31	56	27	29	22
Leisure and hospitality	75	-55	-9	-23	-6	19	21	-1	9	21	31	15	21
Government	23	7	-9	-19	-56	26	-6	19	-41	21	-16	-5	-13
Hours of work²													
Total private	33.8	33.7	33.8	33.6	33.7	33.7	33.6	33.6	33.6	33.7	33.8	33.5	33.7
Manufacturing	40.3	40.4	40.4	40.1	40.2	40.3	40.1	40.2	40.4	40.5	40.8	40.6	40.9
Overtime	4.3	4.3	4.1	4.0	4.1	4.1	4.1	4.1	4.2	4.3	4.5	4.6	4.6
Indexes of aggregate weekly hours (2002=100)²													
Total private	99.3	98.8	98.9	98.3	98.6	98.6	98.2	98.2	98.3	98.7	99.0	98.0	98.8
Manufacturing	96.8	96.5	95.9	94.5	94.4	94.2	93.3	93.2	93.4	93.5	94.1	93.5	94.1
Earnings²													
Average hourly earnings, total private:													
Current dollars	\$15.18	\$15.27	\$15.27	\$15.25	\$15.31	\$15.34	\$15.40	\$15.41	\$15.41	\$15.43	\$15.46	\$15.47	\$15.49
Constant(1982) dollars ³	8.26	8.25	8.21	8.24	8.28	8.28	8.31	8.28	8.25	8.28	8.32	8.31	N.A.
Average weekly earnings, total private	513.08	514.60	516.13	512.40	515.95	516.96	517.44	517.78	517.78	519.99	522.55	518.25	522.01

¹ Includes other industries, not shown separately.

² Data relate to production or nonsupervisory workers.

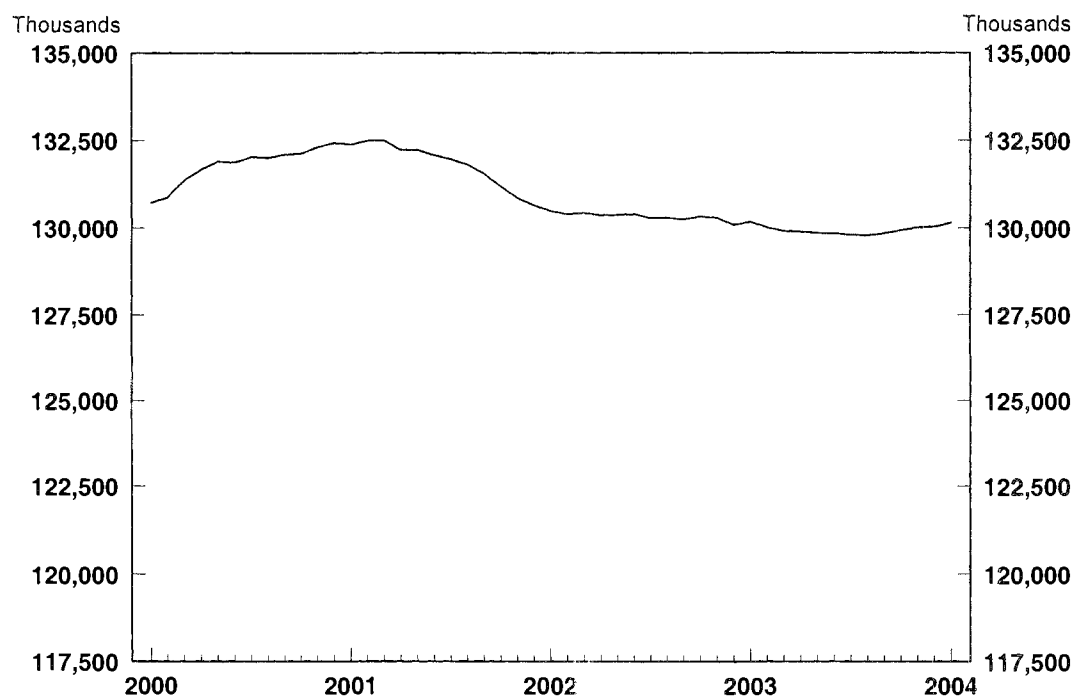
³ The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate this earnings series.

N.A. = not available.

^P = preliminary.

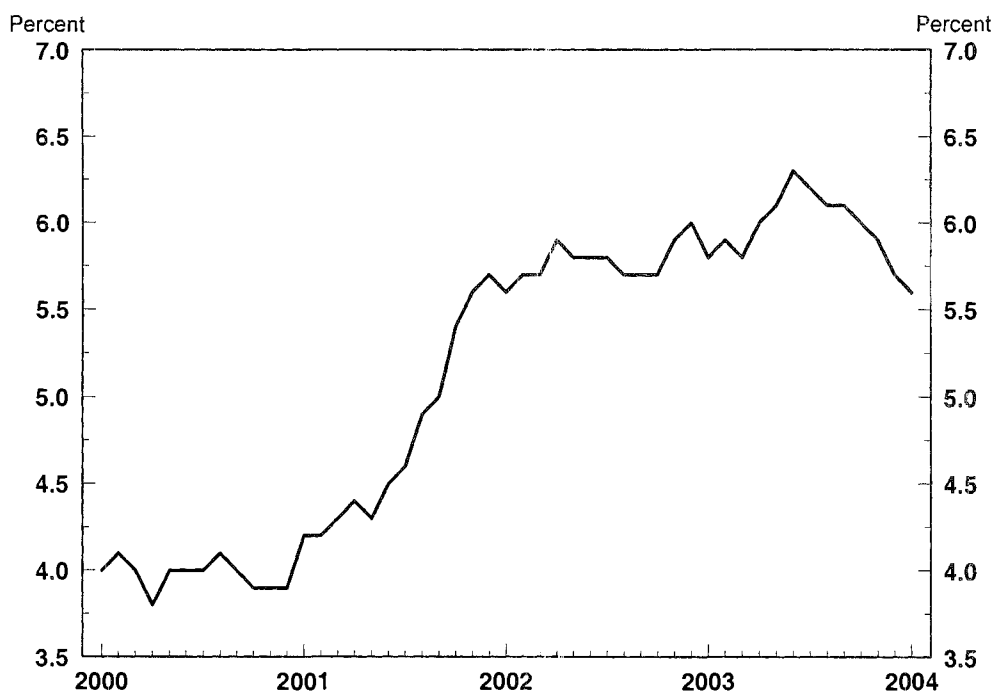
NOTE: Data have been revised to reflect March 2003 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

Chart 1. Nonfarm payroll employment, seasonally adjusted, 2000-2004



NOTE: Data have been revised to reflect updated seasonal adjustment factors.

Chart 2. Unemployment rate, seasonally adjusted, 2000-2004



NOTE: Beginning in 2000, data include the use of new population controls that reflect Census 2000 results. Beginning in 2003, data reflect an additional upward adjustment to population controls and other changes to the survey. Beginning in January 2004, data incorporate revisions in the population controls. These changes affect comparability with data for prior periods.

HOUSEHOLD DATA
HISTORICAL

A-1. Employment status of the civilian noninstitutional population 16 years and over, 1969 to date

(Numbers in thousands)

Year and month	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
1969	134,335	80,734	60.1	77,902	58.0	2,832	3.5	53,602
1970	137,085	82,771	60.4	78,678	57.4	4,093	4.9	54,315
1971	140,216	84,382	60.2	79,367	56.6	5,016	5.9	55,834
1972 ¹	144,126	87,034	60.4	82,153	57.0	4,882	5.6	57,091
1973 ¹	147,096	89,429	60.8	85,064	57.8	4,365	4.9	57,667
1974	150,120	91,949	61.3	86,794	57.8	5,156	5.6	58,171
1975	153,153	93,774	61.2	85,846	56.1	7,929	8.5	59,377
1976	156,150	96,158	61.6	88,752	56.8	7,406	7.7	59,991
1977	159,033	99,008	62.3	92,017	57.9	6,991	7.1	60,025
1978 ¹	161,910	102,250	63.2	96,048	59.3	6,202	6.1	59,659
1979	164,863	104,962	63.7	98,824	59.9	6,137	5.8	59,900
1980	167,745	106,940	63.8	99,302	59.2	7,637	7.1	60,806
1981	170,130	108,670	63.9	100,397	59.0	8,273	7.6	61,460
1982	172,271	110,204	64.0	99,526	57.8	10,678	9.7	62,067
1983	174,215	111,550	64.0	100,834	57.9	10,717	9.6	62,665
1984	176,383	113,544	64.4	105,005	59.5	8,539	7.5	62,839
1985	178,206	115,461	64.8	107,150	60.1	8,312	7.2	62,744
1986 ¹	180,587	117,834	65.3	109,597	60.7	8,237	7.0	62,752
1987	182,753	119,865	65.6	112,440	61.5	7,425	6.2	62,888
1988	184,613	121,669	65.9	114,968	62.3	6,701	5.5	62,944
1989	186,393	123,869	66.5	117,342	63.0	6,528	5.3	62,523
1990 ¹	189,164	125,840	66.5	118,793	62.8	7,047	5.6	63,324
1991	190,925	126,346	66.2	117,718	61.7	8,628	6.8	64,578
1992	192,805	128,105	66.4	118,492	61.5	9,613	7.5	64,700
1993	194,838	129,200	66.3	120,259	61.7	8,940	6.9	65,638
1994 ¹	196,814	131,056	66.6	123,060	62.5	7,996	6.1	65,758
1995	198,584	132,304	66.6	124,900	62.9	7,404	5.6	66,280
1996	200,591	133,943	66.8	126,708	63.2	7,236	5.4	66,647
1997 ¹	203,133	136,297	67.1	129,558	63.8	6,739	4.9	66,836
1998 ¹	205,220	137,673	67.1	131,463	64.1	6,210	4.5	67,547
1999 ¹	207,753	139,368	67.1	133,488	64.3	5,880	4.2	68,385
2000 ¹	212,577	142,583	67.1	136,891	64.4	5,692	4.0	69,994
2001	215,092	143,734	66.8	136,933	63.7	6,801	4.7	71,359
2002	217,570	144,863	66.6	136,485	62.7	8,378	5.8	72,707
2003 ¹	221,168	146,510	66.2	137,736	62.3	8,774	6.0	74,658
Monthly data, seasonally adjusted ²								
2003:								
January	219,897	145,875	66.3	137,447	62.5	8,428	5.8	74,022
February	220,114	145,898	66.3	137,318	62.4	8,581	5.9	74,216
March	220,317	145,818	66.2	137,300	62.3	8,519	5.8	74,499
April	220,540	146,377	66.4	137,578	62.4	8,799	6.0	74,163
May	220,768	146,462	66.3	137,505	62.3	8,957	6.1	74,306
June	221,014	146,917	66.5	137,673	62.3	9,245	6.3	74,097
July	221,252	146,652	66.3	137,604	62.2	9,048	6.2	74,600
August	221,507	146,622	66.2	137,693	62.2	8,929	6.1	74,884
September	221,779	146,610	66.1	137,644	62.1	8,966	6.1	75,168
October	222,039	146,892	66.2	138,095	62.2	8,797	6.0	75,147
November	222,279	147,187	66.2	138,533	62.3	8,653	5.9	75,093
December	222,509	146,878	66.0	138,479	62.2	8,398	5.7	75,631
2004:								
January ³	222,161	146,863	66.1	138,566	62.4	8,297	5.6	75,298

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

² The population figures are not adjusted for seasonal

variation.

³ Beginning in January 2004, data are not strictly comparable with data for 2003 and earlier years because of the revisions in the population controls used in the household survey.

HOUSEHOLD DATA HISTORICAL

A-2. Employment status of the civilian noninstitutional population 16 years and over by sex, 1992 to date

(Numbers in thousands)

Sex, year, and month	Civilian noninsti- tutional population	Civilian labor force						Not in labor force
		Number	Percent of population	Employed		Unemployed		
				Number	Percent of population	Number	Percent of labor force	
Annual averages								
MEN								
1992	92,270	69,964	75.8	64,440	69.8	5,523	7.9	22,306
1993	93,332	70,404	75.4	65,349	70.0	5,055	7.2	22,927
1994 ¹	94,354	70,817	75.1	66,450	70.4	4,367	6.2	23,538
1995	95,178	71,360	75.0	67,377	70.8	3,983	5.6	23,818
1996	96,206	72,086	74.9	68,207	70.9	3,880	5.4	24,119
1997 ¹	97,715	73,261	75.0	69,685	71.3	3,577	4.9	24,454
1998 ¹	98,758	73,959	74.9	70,693	71.6	3,266	4.4	24,799
1999 ¹	99,722	74,512	74.7	71,446	71.6	3,066	4.1	25,210
2000 ¹	101,964	76,280	74.8	73,305	71.9	2,975	3.9	25,684
2001	103,282	76,886	74.4	73,196	70.9	3,690	4.8	26,396
2002	104,585	77,500	74.1	72,903	69.7	4,597	5.9	27,085
2003 ¹	106,435	78,238	73.5	73,332	68.9	4,906	6.3	28,197
Monthly data, seasonally adjusted ²								
2003:								
January	105,767	77,722	73.5	72,958	69.0	4,764	6.1	28,045
February	105,895	77,915	73.6	73,132	69.1	4,783	6.1	27,980
March	106,005	77,731	73.3	73,015	68.9	4,716	6.1	28,275
April	106,123	78,095	73.6	73,150	68.9	4,945	6.3	28,028
May	106,238	78,121	73.5	73,049	68.8	5,072	6.5	28,117
June	106,362	78,338	73.7	73,124	68.8	5,214	6.7	28,023
July	106,475	78,277	73.5	73,149	68.7	5,128	6.6	28,197
August	106,604	78,251	73.4	73,263	68.7	4,988	6.4	28,353
September	106,744	78,504	73.5	73,488	68.8	5,016	6.4	28,240
October	106,879	78,530	73.5	73,643	68.9	4,887	6.2	28,348
November	107,003	78,799	73.6	73,915	69.1	4,883	6.2	28,204
December	107,123	78,661	73.4	74,085	69.2	4,576	5.8	28,462
2004:								
January ³	107,072	78,823	73.6	74,343	69.4	4,480	5.7	28,249
Annual averages								
WOMEN								
1992	100,535	58,141	57.8	54,052	53.8	4,090	7.0	42,394
1993	101,506	58,795	57.9	54,910	54.1	3,885	6.6	42,711
1994 ¹	102,460	60,239	58.8	56,610	55.3	3,629	6.0	42,221
1995	103,406	60,944	58.9	57,523	55.6	3,421	5.6	42,462
1996	104,385	61,857	59.3	58,501	56.0	3,356	5.4	42,528
1997 ¹	105,418	63,036	59.8	59,873	56.8	3,162	5.0	42,382
1998 ¹	106,462	63,714	59.8	60,771	57.1	2,944	4.6	42,748
1999 ¹	108,031	64,855	60.0	62,042	57.4	2,814	4.3	43,175
2000 ¹	110,613	66,303	59.9	63,586	57.5	2,717	4.1	44,310
2001	111,811	66,848	59.8	63,737	57.0	3,111	4.7	44,962
2002	112,985	67,363	59.6	63,582	56.3	3,781	5.6	45,621
2003 ¹	114,733	68,272	59.5	64,404	56.1	3,868	5.7	46,461
Monthly data, seasonally adjusted ²								
2003:								
January	114,130	68,153	59.7	64,489	56.5	3,665	5.4	45,976
February	114,219	67,984	59.5	64,186	56.2	3,798	5.6	46,236
March	114,312	68,088	59.6	64,285	56.2	3,803	5.6	46,224
April	114,417	68,282	59.7	64,427	56.3	3,854	5.6	46,135
May	114,531	68,342	59.7	64,456	56.3	3,885	5.7	46,189
June	114,653	68,579	59.8	64,548	56.3	4,031	5.9	46,074
July	114,778	68,374	59.6	64,455	56.2	3,920	5.7	46,403
August	114,903	68,372	59.5	64,431	56.1	3,941	5.8	46,532
September	115,035	68,106	59.2	64,155	55.8	3,951	5.8	46,929
October	115,160	68,362	59.4	64,452	56.0	3,910	5.7	46,799
November	115,276	68,388	59.3	64,618	56.1	3,770	5.5	46,888
December	115,386	68,217	59.1	64,394	55.8	3,823	5.6	47,169
2004:								
January ³	115,089	68,040	59.1	64,223	55.8	3,817	5.6	47,050

¹ Not strictly comparable with prior years. For an explanation, see "Historical Comparability" under the Household Data section of the Explanatory Notes and Estimates of Error.

² The population figures are not adjusted for seasonal variation.

³ Beginning in January 2004, data are not strictly comparable with data for 2003 and earlier years because of the revisions in the population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-3. Employment status of the civilian noninstitutional population by sex and age, seasonally adjusted

(Numbers in thousands)

Employment status, sex, and age	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
TOTAL													
Civilian noninstitutional population ¹	219,897	220,114	220,317	220,540	220,768	221,014	221,252	221,507	221,779	222,039	222,279	222,509	222,161
Civilian labor force	145,875	145,898	145,818	146,377	146,462	146,917	146,652	146,622	146,610	146,892	147,187	146,878	146,863
Percent of population	66.3	66.3	66.2	66.4	66.3	66.5	66.3	66.2	66.1	66.2	66.2	66.0	66.1
Employed	137,447	137,318	137,300	137,578	137,505	137,673	137,604	137,693	137,644	138,095	138,533	138,479	138,566
Employment-population ratio	62.5	62.4	62.3	62.4	62.3	62.3	62.2	62.2	62.1	62.2	62.3	62.2	62.4
Unemployed	8,428	8,581	8,519	8,799	8,957	9,245	9,048	8,929	8,966	8,797	8,653	8,398	8,297
Unemployment rate	5.8	5.9	5.8	6.0	6.1	6.3	6.2	6.1	6.1	6.0	5.9	5.7	5.6
Not in labor force	74,022	74,216	74,499	74,163	74,306	74,097	74,600	74,884	75,168	75,147	75,093	75,631	75,298
Persons who currently want a job	4,644	4,580	4,974	4,462	4,727	4,687	4,829	4,826	4,816	4,885	4,572	4,714	4,747
Men, 16 years and over													
Civilian noninstitutional population ¹	105,767	105,895	106,005	106,123	106,238	106,362	106,475	106,604	106,744	106,879	107,003	107,123	107,072
Civilian labor force	77,722	77,915	77,731	78,095	78,121	78,338	78,277	78,251	78,504	78,530	78,799	78,661	78,823
Percent of population	73.5	73.6	73.3	73.6	73.5	73.7	73.5	73.4	73.5	73.5	73.6	73.4	73.6
Employed	72,958	73,132	73,015	73,150	73,049	73,124	73,149	73,263	73,488	73,643	73,915	74,085	74,343
Employment-population ratio	69.0	69.1	68.9	68.9	68.8	68.8	68.7	68.7	68.8	68.9	69.1	69.2	69.4
Unemployed	4,764	4,783	4,716	4,945	5,072	5,214	5,128	4,988	5,016	4,887	4,883	4,576	4,480
Unemployment rate	6.1	6.1	6.1	6.3	6.5	6.7	6.6	6.4	6.4	6.2	6.2	5.8	5.7
Not in labor force	28,045	27,980	28,275	28,028	28,117	28,023	28,197	28,353	28,240	28,348	28,204	28,462	28,249
Men, 20 years and over													
Civilian noninstitutional population ¹	97,635	97,762	97,869	97,979	98,083	98,196	98,304	98,434	98,568	98,696	98,814	98,927	98,866
Civilian labor force	74,014	74,241	74,209	74,510	74,523	74,675	74,660	74,682	74,905	74,942	75,188	75,044	75,171
Percent of population	75.8	75.9	75.8	76.0	76.0	76.0	75.9	75.9	76.0	75.9	76.1	75.9	76.0
Employed	69,940	70,174	70,213	70,290	70,182	70,190	70,269	70,324	70,596	70,726	70,964	71,099	71,329
Employment-population ratio	71.6	71.8	71.7	71.7	71.6	71.5	71.5	71.4	71.6	71.7	71.8	71.9	72.1
Unemployed	4,075	4,068	3,995	4,220	4,341	4,485	4,391	4,358	4,309	4,216	4,224	3,945	3,842
Unemployment rate	5.5	5.5	5.4	5.7	5.8	6.0	5.9	5.8	5.8	5.6	5.6	5.3	5.1
Not in labor force	23,620	23,521	23,660	23,469	23,560	23,521	23,644	23,751	23,663	23,754	23,626	23,882	23,694
Women, 16 years and over													
Civilian noninstitutional population ¹	114,130	114,219	114,312	114,417	114,531	114,653	114,778	114,903	115,035	115,160	115,276	115,386	115,089
Civilian labor force	68,153	67,984	68,088	68,282	68,342	68,579	68,374	68,372	68,106	68,362	68,388	68,217	68,040
Percent of population	59.7	59.5	59.6	59.7	59.7	59.8	59.6	59.5	59.2	59.4	59.3	59.1	59.1
Employed	64,489	64,186	64,285	64,427	64,456	64,548	64,455	64,431	64,155	64,452	64,618	64,394	64,223
Employment-population ratio	56.5	56.2	56.2	56.3	56.3	56.3	56.2	56.1	55.8	56.0	56.1	55.8	55.8
Unemployed	3,665	3,798	3,803	3,854	3,885	4,031	3,920	3,941	3,951	3,910	3,770	3,823	3,817
Unemployment rate	5.4	5.6	5.6	5.6	5.7	5.9	5.7	5.8	5.8	5.7	5.5	5.6	5.6
Not in labor force	45,976	46,236	46,224	46,135	46,189	46,074	46,403	46,532	46,929	46,799	46,888	47,169	47,050
Women, 20 years and over													
Civilian noninstitutional population ¹	106,235	106,322	106,411	106,510	106,613	106,724	106,839	106,957	107,080	107,197	107,303	107,404	107,131
Civilian labor force	64,490	64,359	64,490	64,632	64,699	64,989	64,835	64,836	64,608	64,899	64,917	64,846	64,515
Percent of population	60.7	60.5	60.6	60.7	60.7	60.9	60.7	60.6	60.3	60.5	60.5	60.4	60.2
Employed	61,391	61,106	61,219	61,343	61,397	61,610	61,479	61,467	61,191	61,524	61,597	61,521	61,260
Employment-population ratio	57.8	57.5	57.5	57.6	57.6	57.7	57.5	57.5	57.1	57.4	57.4	57.3	57.2
Unemployed	3,100	3,253	3,271	3,289	3,302	3,379	3,356	3,369	3,417	3,375	3,320	3,326	3,255
Unemployment rate	4.8	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.3	5.2	5.1	5.1	5.0
Not in labor force	41,745	41,964	41,921	41,878	41,914	41,735	42,004	42,121	42,472	42,299	42,387	42,558	42,617
Both sexes, 16 to 19 years													
Civilian noninstitutional population ¹	16,027	16,030	16,038	16,051	16,072	16,095	16,109	16,116	16,131	16,145	16,162	16,178	16,164
Civilian labor force	7,371	7,298	7,120	7,235	7,240	7,254	7,157	7,104	7,097	7,051	7,082	6,987	7,177
Percent of population	46.0	45.5	44.4	45.1	45.0	45.1	44.4	44.1	44.0	43.7	43.8	43.2	44.4
Employed	6,117	6,039	5,868	5,945	5,926	5,873	5,856	5,902	5,857	5,846	5,972	5,859	5,977
Employment-population ratio	38.2	37.7	36.6	37.0	36.9	36.5	36.4	36.6	36.3	36.2	37.0	36.2	37.0
Unemployed	1,254	1,260	1,252	1,290	1,314	1,381	1,301	1,202	1,240	1,205	1,109	1,128	1,200
Unemployment rate	17.0	17.3	17.6	17.8	18.1	19.0	18.2	16.9	17.5	17.1	15.7	16.1	16.7
Not in labor force	8,656	8,731	8,918	8,816	8,832	8,841	8,952	9,012	9,034	9,094	9,080	9,191	8,987

¹ The population figures are not adjusted for seasonal variation.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-4. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic or Latino ethnicity, seasonally adjusted

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
WHITE													
Civilian noninstitutional population ¹	180,460	180,599	180,728	180,873	181,021	181,184	181,341	181,512	181,696	181,871	182,032	182,185	181,879
Civilian labor force	120,117	120,247	120,223	120,514	120,470	120,816	120,645	120,658	120,411	120,736	121,041	120,751	120,723
Percent of population	66.6	66.6	66.5	66.6	66.6	66.7	66.5	66.5	66.3	66.4	66.5	66.3	66.4
Employed	113,985	114,118	114,057	114,220	113,978	114,222	114,086	114,156	114,015	114,535	114,783	114,678	114,765
Employment-population ratio	63.2	63.2	63.1	63.1	63.0	63.0	62.9	62.9	62.8	63.0	63.1	62.9	63.1
Unemployed	6,132	6,129	6,166	6,294	6,491	6,594	6,559	6,502	6,397	6,200	6,258	6,073	5,958
Unemployment rate	5.1	5.1	5.1	5.2	5.4	5.5	5.4	5.4	5.3	5.1	5.2	5.0	4.9
Not in labor force	60,343	60,352	60,505	60,359	60,551	60,368	60,696	60,854	61,285	61,135	60,991	61,434	61,156
Men, 20 years and over													
Civilian labor force	62,081	62,245	62,253	62,438	62,346	62,438	62,523	62,543	62,552	62,694	62,913	62,752	62,799
Percent of population	76.2	76.4	76.3	76.5	76.3	76.3	76.4	76.3	76.2	76.3	76.5	76.2	76.4
Employed	59,050	59,273	59,277	59,296	59,130	59,119	59,183	59,233	59,414	59,623	59,777	59,794	59,969
Employment-population ratio	72.5	72.7	72.7	72.6	72.4	72.3	72.3	72.3	72.4	72.6	72.7	72.6	73.0
Unemployed	3,031	2,973	2,976	3,141	3,216	3,319	3,340	3,310	3,139	3,072	3,136	2,957	2,830
Unemployment rate	4.9	4.8	4.8	5.0	5.2	5.3	5.3	5.3	5.0	4.9	5.0	4.7	4.5
Women, 20 years and over													
Civilian labor force	51,866	51,896	52,033	52,080	52,139	52,334	52,161	52,156	51,942	52,183	52,210	52,199	51,954
Percent of population	59.9	59.9	60.0	60.1	60.1	60.3	60.0	59.9	59.6	59.9	59.9	59.8	59.6
Employed	49,692	49,678	49,761	49,845	49,781	50,041	49,875	49,866	49,580	49,892	49,932	49,941	49,668
Employment-population ratio	57.4	57.4	57.4	57.5	57.4	57.6	57.4	57.3	56.9	57.2	57.2	57.2	57.0
Unemployed	2,174	2,217	2,272	2,235	2,358	2,293	2,286	2,290	2,362	2,291	2,279	2,258	2,286
Unemployment rate	4.2	4.3	4.4	4.3	4.5	4.4	4.4	4.4	4.5	4.4	4.4	4.3	4.4
Both sexes, 16 to 19 years													
Civilian labor force	6,170	6,106	5,937	5,997	5,985	6,043	5,961	5,959	5,917	5,358	5,918	5,800	5,970
Percent of population	49.4	48.9	47.5	48.0	47.8	48.2	47.6	47.5	47.2	46.7	47.1	46.1	47.5
Employed	5,243	5,167	5,019	5,079	5,068	5,062	5,028	5,057	5,020	5,020	5,074	4,942	5,128
Employment-population ratio	42.0	41.4	40.2	40.6	40.5	40.4	40.1	40.3	40.0	40.0	40.4	39.3	40.8
Unemployed	927	939	918	918	917	981	933	903	896	838	843	857	842
Unemployment rate	15.0	15.4	15.5	15.3	15.3	16.2	15.7	15.1	15.1	14.3	14.3	14.8	14.1
BLACK OR AFRICAN AMERICAN													
Civilian noninstitutional population ¹	25,484	25,519	25,552	25,587	25,624	25,664	25,702	25,742	25,784	25,825	25,860	25,894	25,867
Civilian labor force	16,443	16,417	16,359	16,521	16,614	16,655	16,563	16,585	16,677	16,589	16,524	16,365	16,602
Percent of population	64.5	64.3	64.0	64.6	64.8	64.9	64.4	64.4	64.7	64.2	63.9	63.2	64.2
Employed	14,717	14,665	14,678	14,739	14,838	14,729	14,727	14,771	14,826	14,696	14,812	14,679	14,866
Employment-population ratio	57.8	57.5	57.4	57.6	57.9	57.4	57.3	57.4	57.5	56.9	57.3	56.7	57.5
Unemployed	1,727	1,751	1,681	1,782	1,776	1,926	1,836	1,813	1,851	1,893	1,712	1,686	1,736
Unemployment rate	10.5	10.7	10.3	10.8	10.7	11.6	11.1	10.9	11.1	11.4	10.4	10.3	10.5
Not in labor force	9,040	9,103	9,193	9,066	9,011	9,009	9,139	9,157	9,107	9,236	9,336	9,529	9,265
Men, 20 years and over													
Civilian labor force	7,252	7,308	7,221	7,304	7,349	7,401	7,353	7,362	7,433	7,385	7,414	7,382	7,450
Percent of population	71.2	71.6	70.7	71.4	71.7	72.1	71.5	71.5	72.0	71.4	71.6	71.2	71.8
Employed	6,498	6,553	6,533	6,546	6,541	6,586	6,596	6,585	6,619	6,611	6,668	6,695	6,737
Employment-population ratio	63.8	64.2	63.9	63.9	63.8	64.1	64.1	63.9	64.1	63.9	64.4	64.6	65.0
Unemployed	754	755	689	759	808	815	757	776	814	774	746	687	713
Unemployment rate	10.4	10.3	9.5	10.4	11.0	11.0	10.3	10.5	11.0	10.5	10.1	9.3	9.6
Women, 20 years and over													
Civilian labor force	8,380	8,312	8,353	8,430	8,463	8,485	8,440	8,494	8,436	8,425	8,401	8,276	8,358
Percent of population	64.8	64.2	64.4	65.0	65.1	65.2	64.8	65.1	64.5	64.4	64.1	63.1	63.8
Employed	7,656	7,559	7,622	7,666	7,783	7,670	7,632	7,674	7,664	7,596	7,639	7,471	7,595
Employment-population ratio	59.2	58.4	58.8	59.1	59.9	58.9	58.6	58.8	58.6	58.0	58.3	56.9	58.0
Unemployed	724	753	731	765	680	815	808	820	772	829	762	805	762
Unemployment rate	8.6	9.1	8.8	9.1	8.0	9.6	9.6	9.7	9.2	9.8	9.1	9.7	9.1

See footnotes at end of table.

A-4. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic or Latino ethnicity, seasonally adjusted — Continued

(Numbers in thousands)

Employment status, race, sex, age, and Hispanic or Latino ethnicity	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
BLACK OR AFRICAN AMERICAN—Continued													
Both sexes, 16 to 19 years													
Civilian labor force	812	796	785	786	802	769	770	729	808	779	710	707	794
Percent of population	34.3	33.7	33.2	33.1	33.7	32.3	32.3	30.5	33.8	32.5	29.6	29.4	33.1
Employed	563	553	523	527	514	473	499	512	543	489	505	514	533
Employment-population ratio	23.8	23.4	22.1	22.2	21.6	19.9	20.9	21.4	22.7	20.4	21.0	21.4	22.2
Unemployed	249	243	261	259	287	296	271	217	264	290	205	193	261
Unemployment rate	30.6	30.6	33.3	32.9	35.8	38.5	35.1	29.8	32.7	37.3	28.9	27.3	32.9
HISPANIC OR LATINO ETHNICITY													
Civilian noninstitutional population ¹ ..	26,994	27,095	27,191	27,291	27,391	27,494	27,597	27,701	27,808	27,913	28,016	28,116	27,619
Civilian labor force	18,584	18,596	18,604	18,779	18,763	18,840	18,770	18,843	18,877	18,940	19,125	19,035	18,811
Percent of population	68.8	68.6	68.4	68.8	68.5	68.5	68.0	68.0	67.9	67.9	68.3	67.7	68.1
Employed	17,119	17,160	17,173	17,350	17,247	17,290	17,247	17,383	17,456	17,556	17,709	17,784	17,441
Employment-population ratio	63.4	63.3	63.2	63.6	63.0	62.9	62.5	62.8	62.8	62.9	63.2	63.3	63.2
Unemployed	1,465	1,436	1,431	1,428	1,516	1,550	1,523	1,460	1,421	1,383	1,416	1,250	1,370
Unemployment rate	7.9	7.7	7.7	7.6	8.1	8.2	8.1	7.8	7.5	7.3	7.4	6.6	7.3
Not in labor force	8,410	8,498	8,587	8,512	8,628	8,654	8,828	8,858	8,931	8,974	8,891	9,082	8,807

¹ The population figures are not adjusted for seasonal variation.

NOTE: Estimates for the above race groups (white and black or African American) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any

race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-5. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, seasonally adjusted

(Numbers in thousands)

Educational attainment	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
Less than a high school diploma													
Civilian labor force	12,562	12,631	12,841	12,665	12,664	12,558	12,521	12,618	12,577	12,672	12,764	12,712	12,356
Participation rate	43.8	44.8	44.9	44.3	44.6	45.0	45.4	45.5	44.8	45.7	45.6	44.9	44.3
Employed	11,473	11,513	11,735	11,594	11,514	11,374	11,420	11,449	11,478	11,551	11,677	11,678	11,271
Employment-population ratio	40.0	40.9	41.0	40.5	40.5	40.8	41.4	41.3	40.9	41.6	41.7	41.2	40.4
Unemployed	1,088	1,117	1,106	1,072	1,150	1,184	1,101	1,169	1,099	1,121	1,087	1,034	1,085
Unemployment rate	8.7	8.8	8.6	8.5	9.1	9.4	8.8	9.3	8.7	8.8	8.5	8.1	8.8
High school graduates, no college ¹													
Civilian labor force	37,798	37,798	37,786	37,960	37,889	37,980	37,908	37,916	37,967	37,887	38,241	37,958	37,662
Participation rate	63.4	63.6	63.8	64.1	64.0	64.1	64.1	63.8	63.6	63.6	63.6	63.5	63.0
Employed	35,845	35,751	35,718	35,800	35,798	35,810	35,839	35,872	35,932	35,807	36,179	35,868	35,829
Employment-population ratio	60.1	60.2	60.3	60.5	60.5	60.4	60.6	60.4	60.2	60.1	60.2	60.0	59.9
Unemployed	1,953	2,047	2,068	2,160	2,091	2,170	2,069	2,044	2,036	2,080	2,061	2,090	1,832
Unemployment rate	5.2	5.4	5.5	5.7	5.5	5.7	5.5	5.4	5.4	5.5	5.4	5.5	4.9
Some college or associate degree													
Civilian labor force	34,135	34,169	34,060	34,200	34,136	34,208	34,235	33,979	33,983	33,841	33,727	33,932	33,810
Participation rate	73.2	72.9	73.4	73.7	73.5	73.0	72.1	72.7	72.8	72.4	72.4	72.2	72.5
Employed	32,500	32,552	32,427	32,583	32,480	32,539	32,538	32,365	32,357	32,222	32,114	32,400	32,276
Employment-population ratio	69.7	69.4	69.9	70.2	69.9	69.4	68.5	69.2	69.4	68.9	68.9	69.0	69.2
Unemployed	1,635	1,618	1,633	1,617	1,656	1,669	1,697	1,613	1,626	1,619	1,613	1,532	1,535
Unemployment rate	4.8	4.7	4.8	4.7	4.9	4.9	5.0	4.7	4.8	4.8	4.8	4.5	4.5
Bachelor's degree and higher ²													
Civilian labor force	38,885	39,089	39,467	39,422	39,575	39,944	39,762	39,997	39,825	40,504	40,536	40,515	40,450
Participation rate	79.0	78.3	78.5	78.0	77.8	78.2	77.8	77.5	77.6	78.0	78.7	79.0	78.4
Employed	37,725	37,924	38,256	38,198	38,356	38,723	38,534	38,752	38,559	39,267	39,292	39,291	39,277
Employment-population ratio	76.6	75.9	76.1	75.6	75.4	75.8	75.4	75.1	75.1	75.6	76.3	76.6	76.1
Unemployed	1,160	1,165	1,211	1,224	1,219	1,221	1,228	1,245	1,265	1,237	1,244	1,224	1,173
Unemployment rate	3.0	3.0	3.1	3.1	3.1	3.1	3.1	3.1	3.2	3.1	3.1	3.0	2.9

¹ Includes high school diploma or equivalent.

² Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-6. Employed and unemployed full- and part-time workers by sex and age, seasonally adjusted

(Numbers in thousands)

Full- and part-time status, sex, and age	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
EMPLOYED													
Full-time workers	112,777	113,188	113,091	113,155	112,841	112,996	113,185	113,121	113,321	113,677	114,024	114,597	113,976
Men, 16 years and over	65,042	65,205	65,193	65,254	65,101	65,127	65,161	65,178	65,371	65,662	65,919	66,332	66,366
Men, 20 years and over	63,999	64,212	64,222	64,241	63,958	64,093	64,255	64,223	64,420	64,667	64,855	65,218	65,263
Women, 16 years and over	47,845	47,968	47,907	47,931	47,876	47,801	47,803	47,842	47,889	48,033	48,161	48,318	47,732
Women, 20 years and over	47,065	47,177	47,138	47,109	47,104	47,160	47,213	47,203	47,182	47,301	47,379	47,559	46,930
Both sexes, 16 to 19 years	1,712	1,800	1,730	1,805	1,778	1,743	1,717	1,695	1,719	1,709	1,790	1,820	1,783
Part-time workers	24,392	23,861	24,144	24,345	24,580	24,862	24,475	24,853	24,446	24,460	24,569	24,023	24,306
Men, 16 years and over	7,939	7,839	7,795	7,861	7,940	8,026	7,967	8,202	7,978	7,990	8,041	7,902	8,004
Men, 20 years and over	5,880	5,935	5,968	6,024	6,174	6,129	5,993	6,123	6,138	6,075	6,190	6,016	6,045
Women, 16 years and over	16,519	16,068	16,357	16,495	16,578	16,775	16,573	16,671	16,472	16,476	16,483	16,065	16,354
Women, 20 years and over	14,173	13,738	14,067	14,221	14,280	14,555	14,234	14,322	14,195	14,255	14,254	13,990	14,131
Both sexes, 16 to 19 years	4,339	4,188	4,109	4,100	4,127	4,178	4,248	4,408	4,113	4,131	4,124	4,018	4,130
UNEMPLOYED													
Looking for full-time work	7,076	7,175	7,123	7,401	7,521	7,686	7,624	7,524	7,485	7,375	7,364	7,019	6,886
Men, 16 years and over	4,191	4,210	4,145	4,394	4,452	4,462	4,440	4,347	4,390	4,267	4,264	3,974	3,831
Men, 20 years and over	3,787	3,786	3,674	3,934	4,026	4,127	4,118	4,068	4,032	3,896	3,912	3,638	3,512
Women, 16 years and over	2,874	2,995	2,991	3,063	3,041	3,162	3,097	3,148	3,093	3,128	3,104	3,130	3,051
Women, 20 years and over	2,646	2,734	2,741	2,786	2,727	2,853	2,833	2,849	2,843	2,880	2,849	2,838	2,799
Both sexes, 16 to 19 years	642	655	708	681	769	706	673	607	609	599	602	543	574
Looking for part-time work	1,377	1,392	1,398	1,391	1,466	1,554	1,423	1,396	1,478	1,415	1,311	1,354	1,397
Men, 16 years and over	581	591	587	597	591	674	631	605	641	632	656	607	641
Men, 20 years and over	287	272	309	284	309	357	278	288	304	311	337	303	317
Women, 16 years and over	798	803	804	777	849	852	820	806	837	787	662	769	765
Women, 20 years and over	481	514	527	496	582	527	523	520	563	496	466	472	477
Both sexes, 16 to 19 years	608	606	562	611	574	670	622	588	611	608	508	579	603
UNEMPLOYMENT RATES													
Full-time workers	5.9	6.0	5.9	6.1	6.2	6.4	6.3	6.2	6.2	6.1	6.1	5.8	5.7
Men, 16 years and over	6.1	6.1	6.0	6.3	6.4	6.4	6.4	6.3	6.3	6.1	6.1	5.7	5.5
Men, 20 years and over	5.6	5.6	5.4	5.8	5.9	6.0	6.0	6.0	5.9	5.7	5.7	5.3	5.1
Women, 16 years and over	5.7	5.9	5.9	6.0	6.0	6.2	6.1	6.2	6.1	6.1	6.1	6.1	6.0
Women, 20 years and over	5.3	5.5	5.5	5.6	5.5	5.7	5.7	5.7	5.7	5.7	5.7	5.6	5.6
Both sexes, 16 to 19 years	27.3	26.7	29.0	27.4	30.2	28.8	28.2	26.4	26.2	25.9	25.2	23.0	24.4
Part-time workers	5.3	5.5	5.5	5.4	5.6	5.9	5.5	5.3	5.7	5.5	5.1	5.3	5.4
Men, 16 years and over	6.8	7.0	7.0	7.1	6.9	7.7	7.3	6.9	7.4	7.3	7.5	7.1	7.4
Men, 20 years and over	4.7	4.4	4.9	4.5	4.8	5.5	4.4	4.5	4.7	4.9	5.2	4.8	5.0
Women, 16 years and over	4.6	4.8	4.7	4.5	4.9	4.8	4.7	4.6	4.8	4.6	3.9	4.6	4.5
Women, 20 years and over	3.3	3.6	3.6	3.4	3.9	3.5	3.5	3.5	3.8	3.4	3.2	3.3	3.3
Both sexes, 16 to 19 years	12.3	12.6	12.0	13.0	12.2	13.8	12.8	11.8	12.9	12.8	11.0	12.6	12.7

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series.

Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-7. Employed persons by class of worker and part-time status, seasonally adjusted

(In thousands)

Category	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
CLASS OF WORKER													
Agriculture and related industries	2,301	2,205	2,235	2,162	2,194	2,229	2,217	2,327	2,341	2,410	2,418	2,245	2,163
Wage and salary workers	1,215	1,197	1,259	1,203	1,205	1,220	1,213	1,410	1,437	1,465	1,440	1,294	1,220
Self-employed workers	1,062	964	936	925	951	992	947	942	886	938	953	919	929
Nonagricultural industries	135,176	135,166	135,054	135,486	135,311	135,348	135,240	135,282	135,401	135,722	136,172	136,180	136,306
Wage and salary workers	125,687	125,823	125,783	126,180	126,043	125,997	125,778	125,746	125,860	126,183	126,466	126,661	126,664
Private industries	105,894	106,243	106,383	106,599	106,519	106,283	106,121	106,047	106,136	106,400	106,876	107,110	107,019
Industries except private households	105,192	105,556	105,690	105,853	105,738	105,458	105,255	105,184	105,351	105,662	106,129	106,382	106,204
Government	19,732	19,479	19,390	19,589	19,573	19,677	19,666	19,662	19,725	19,797	19,609	19,694	19,681
Self-employed workers	9,340	9,248	9,201	9,184	9,155	9,258	9,315	9,526	9,401	9,460	9,541	9,477	9,501
PERSONS AT WORK PART TIME ¹													
All industries:													
Part time for economic reasons	4,572	4,711	4,662	4,758	4,610	4,615	4,661	4,498	4,896	4,800	4,880	4,788	4,714
Slack work or business conditions	3,019	3,107	3,100	3,172	3,069	3,136	3,113	3,063	3,185	3,030	3,226	3,205	2,996
Could only find part-time work	1,266	1,246	1,213	1,255	1,264	1,266	1,296	1,201	1,334	1,356	1,350	1,295	1,380
Part time for noneconomic reasons	19,158	18,546	18,928	18,933	19,073	19,382	19,089	19,482	19,021	18,935	19,110	18,561	18,905
Nonagricultural industries:													
Part time for economic reasons	4,451	4,589	4,550	4,643	4,498	4,500	4,568	4,404	4,794	4,690	4,782	4,727	4,613
Slack work or business conditions	2,952	3,028	3,028	3,098	3,012	3,064	3,071	2,989	3,127	2,964	3,153	3,144	2,911
Could only find part-time work	1,239	1,234	1,193	1,249	1,236	1,244	1,273	1,191	1,335	1,349	1,353	1,279	1,399
Part time for noneconomic reasons	18,710	18,353	18,580	18,571	18,653	18,930	18,651	19,016	18,633	18,628	18,752	18,367	18,636

¹ Persons at work excludes employed persons who were absent from their jobs during the entire reference week for reasons such as vacation, illness, or industrial dispute. Part time for noneconomic reasons excludes persons who usually work full time but worked only 1 to 34 hours during the reference week for reasons such as holidays, illness, and bad weather.

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-8. Employed persons by age, sex, and marital status, seasonally adjusted

(In thousands)

Age, sex, and marital status	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
AGE AND SEX													
Total, 16 years and over	137,447	137,318	137,300	137,578	137,505	137,673	137,604	137,693	137,644	138,095	138,533	138,479	138,566
16 to 19 years	6,117	6,039	5,868	5,945	5,926	5,873	5,856	5,902	5,857	5,846	5,972	5,859	5,977
16 to 17 years	2,428	2,347	2,298	2,310	2,318	2,297	2,292	2,346	2,253	2,227	2,361	2,292	2,367
18 to 19 years	3,713	3,713	3,568	3,633	3,578	3,579	3,556	3,580	3,593	3,607	3,592	3,562	3,605
20 years and over	131,330	131,279	131,432	131,633	131,579	131,800	131,748	131,791	131,787	132,250	132,561	132,620	132,589
20 to 24 years	13,508	13,482	13,456	13,431	13,445	13,462	13,404	13,398	13,396	13,437	13,371	13,413	13,609
25 years and over	117,845	117,841	117,949	118,212	118,126	118,370	118,294	118,483	118,437	118,785	119,106	119,168	118,930
25 to 54 years	96,961	96,924	97,019	97,230	97,099	97,287	97,177	97,212	97,150	97,233	97,422	97,436	97,161
25 to 34 years	30,356	30,481	30,416	30,494	30,389	30,416	30,424	30,318	30,288	30,296	30,389	30,340	30,326
35 to 44 years	35,096	34,869	34,910	34,955	34,858	34,861	34,755	34,839	34,880	34,829	34,909	34,819	34,506
45 to 54 years	31,508	31,575	31,693	31,781	31,853	32,010	31,998	32,055	31,982	32,107	32,125	32,277	32,328
55 years and over	20,884	20,917	20,930	20,982	21,027	21,082	21,117	21,271	21,287	21,552	21,683	21,732	21,769
Men, 16 years and over	72,958	73,132	73,015	73,150	73,049	73,124	73,149	73,263	73,488	73,643	73,915	74,085	74,343
16 to 19 years	3,018	2,959	2,801	2,860	2,867	2,935	2,880	2,939	2,893	2,917	2,951	2,986	3,014
16 to 17 years	1,192	1,149	1,068	1,064	1,079	1,091	1,091	1,147	1,071	1,101	1,189	1,153	1,157
18 to 19 years	1,845	1,829	1,749	1,790	1,779	1,848	1,775	1,813	1,802	1,796	1,779	1,817	1,862
20 years and over	69,940	70,174	70,213	70,290	70,182	70,190	70,269	70,324	70,596	70,726	70,964	71,099	71,329
20 to 24 years	7,148	7,170	7,165	7,101	7,069	7,027	6,992	6,973	7,020	7,038	7,050	7,048	7,198
25 years and over	62,867	63,046	63,033	63,205	63,096	63,160	63,280	63,372	63,512	63,670	63,876	64,061	64,167
25 to 54 years	51,736	51,852	51,856	51,997	51,910	51,967	52,008	52,016	52,137	52,168	52,293	52,441	52,416
25 to 34 years	16,540	16,673	16,650	16,714	16,655	16,672	16,705	16,623	16,657	16,660	16,747	16,740	16,773
35 to 44 years	18,816	18,739	18,723	18,737	18,701	18,694	18,732	18,761	18,866	18,828	18,844	18,857	18,712
45 to 54 years	16,380	16,440	16,483	16,546	16,554	16,601	16,571	16,632	16,614	16,681	16,702	16,843	16,931
55 years and over	11,131	11,194	11,176	11,208	11,186	11,193	11,272	11,357	11,375	11,501	11,583	11,620	11,751
Women, 16 years and over	64,489	64,186	64,285	64,427	64,456	64,548	64,455	64,431	64,155	64,452	64,618	64,394	64,223
16 to 19 years	3,098	3,080	3,066	3,084	3,059	2,938	2,976	2,963	2,964	2,928	3,021	2,873	2,963
16 to 17 years	1,236	1,198	1,231	1,246	1,239	1,206	1,201	1,199	1,183	1,126	1,172	1,139	1,210
18 to 19 years	1,867	1,884	1,839	1,843	1,799	1,731	1,781	1,767	1,791	1,812	1,813	1,745	1,743
20 years and over	61,391	61,106	61,219	61,343	61,397	61,610	61,479	61,467	61,191	61,524	61,597	61,521	61,260
20 to 24 years	6,359	6,312	6,290	6,329	6,375	6,435	6,412	6,425	6,376	6,398	6,321	6,365	6,411
25 years and over	54,978	54,795	54,916	55,007	55,031	55,210	55,014	55,111	54,925	55,116	55,230	55,107	54,763
25 to 54 years	45,225	45,073	45,163	45,233	45,190	45,320	45,169	45,197	45,013	45,065	45,130	44,996	44,745
25 to 34 years	13,816	13,807	13,766	13,780	13,734	13,744	13,719	13,695	13,631	13,637	13,642	13,599	13,554
35 to 44 years	16,280	16,131	16,188	16,218	16,157	16,168	16,023	16,078	16,015	16,001	16,065	15,962	15,794
45 to 54 years	15,128	15,135	15,209	15,234	15,298	15,409	15,428	15,424	15,367	15,427	15,423	15,434	15,397
55 years and over	9,753	9,723	9,753	9,774	9,841	9,889	9,844	9,914	9,912	10,051	10,100	10,112	10,018
MARITAL STATUS													
Married men, spouse present	44,328	44,458	44,381	44,525	44,476	44,459	44,747	44,659	44,566	44,684	45,152	45,431	45,490
Married women, spouse present	34,477	34,546	34,527	34,634	34,494	34,627	34,648	34,684	34,612	34,993	35,076	35,034	34,585

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series.

Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-9. Unemployed persons by age, sex, and marital status, seasonally adjusted

(In thousands)

Age, sex, and marital status	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
AGE AND SEX													
Total, 16 years and over	8,428	8,581	8,519	8,799	8,957	9,245	9,048	8,929	8,966	8,797	8,653	8,398	8,297
16 to 19 years	1,254	1,260	1,252	1,290	1,314	1,381	1,301	1,202	1,240	1,205	1,109	1,128	1,200
16 to 17 years	542	527	476	539	536	614	583	542	538	565	500	515	527
18 to 19 years	713	717	758	760	792	755	718	666	694	649	619	613	672
20 years and over	7,174	7,321	7,266	7,509	7,643	7,864	7,747	7,727	7,726	7,591	7,544	7,271	7,097
20 to 24 years	1,413	1,414	1,335	1,496	1,565	1,581	1,555	1,522	1,595	1,505	1,555	1,431	1,475
25 years and over	5,733	5,889	5,909	6,043	6,095	6,327	6,177	6,187	6,114	6,095	5,995	5,853	5,623
25 to 54 years	4,885	5,064	5,097	5,066	5,132	5,321	5,228	5,231	5,205	5,235	5,141	5,033	4,811
25 to 34 years	1,917	1,855	1,876	1,903	1,950	2,048	1,997	2,028	2,036	2,038	1,993	1,932	1,835
35 to 44 years	1,685	1,901	1,762	1,771	1,828	1,946	1,886	1,839	1,782	1,839	1,796	1,755	1,630
45 to 54 years	1,283	1,308	1,459	1,391	1,355	1,328	1,345	1,364	1,387	1,358	1,352	1,346	1,346
55 years and over	887	839	857	908	959	969	936	916	881	851	886	883	827
Men, 16 years and over	4,764	4,783	4,716	4,945	5,072	5,214	5,128	4,988	5,016	4,887	4,883	4,576	4,480
16 to 19 years	689	715	720	725	731	729	737	630	707	671	660	631	638
16 to 17 years	288	279	243	287	295	330	314	297	304	281	267	261	277
18 to 19 years	402	433	457	436	443	404	417	334	400	390	393	369	360
20 years and over	4,075	4,068	3,995	4,220	4,341	4,485	4,391	4,358	4,309	4,216	4,224	3,945	3,842
20 to 24 years	785	758	703	850	899	909	918	833	926	849	885	816	847
25 years and over	3,274	3,287	3,287	3,372	3,456	3,608	3,452	3,493	3,376	3,369	3,349	3,170	2,995
25 to 54 years	2,764	2,790	2,782	2,837	2,906	2,977	2,910	2,970	2,877	2,890	2,860	2,683	2,557
25 to 34 years	1,077	1,007	1,017	1,050	1,085	1,158	1,141	1,196	1,161	1,156	1,119	1,051	987
35 to 44 years	945	997	963	1,004	1,023	1,080	1,015	1,018	972	963	974	916	865
45 to 54 years	743	786	803	783	798	739	754	756	745	771	767	716	706
55 years and over	510	497	505	535	550	631	541	523	499	479	489	487	438
Women, 16 years and over	3,665	3,798	3,803	3,854	3,885	4,031	3,920	3,941	3,951	3,910	3,770	3,823	3,817
16 to 19 years	565	545	532	565	583	652	563	572	533	535	450	497	562
16 to 17 years	254	248	233	252	241	284	269	245	234	284	233	254	249
18 to 19 years	311	284	301	324	350	351	301	331	294	258	226	243	312
20 years and over	3,100	3,253	3,271	3,289	3,302	3,379	3,356	3,369	3,417	3,375	3,320	3,326	3,255
20 to 24 years	628	656	632	646	666	672	637	689	669	656	669	615	628
25 years and over	2,459	2,602	2,622	2,672	2,638	2,719	2,725	2,694	2,737	2,726	2,646	2,683	2,628
25 to 54 years	2,121	2,274	2,315	2,229	2,226	2,344	2,317	2,261	2,328	2,344	2,281	2,350	2,254
25 to 34 years	840	848	860	853	865	889	856	832	875	881	874	882	848
35 to 44 years	741	904	799	767	805	866	871	821	810	876	823	839	766
45 to 54 years	540	522	657	609	556	589	591	608	642	587	584	630	640
MARITAL STATUS													
Married men, spouse present	1,666	1,705	1,743	1,746	1,791	1,987	1,827	1,798	1,747	1,758	1,741	1,564	1,566
Married women, spouse present	1,188	1,294	1,328	1,312	1,334	1,391	1,391	1,391	1,422	1,377	1,384	1,410	1,338

NOTE: Detail for the data shown in this table will not necessarily add to totals because of the independent seasonal adjustment of the various series.

Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-10. Unemployment rates by age, sex, and marital status, seasonally adjusted

(Percent)

Age, sex, and marital status	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
AGE AND SEX													
Total, 16 years and over	5.8	5.9	5.8	6.0	6.1	6.3	6.2	6.1	6.1	6.0	5.9	5.7	5.6
16 to 19 years	17.0	17.3	17.6	17.8	18.1	19.0	18.2	16.9	17.5	17.1	15.7	16.1	16.7
16 to 17 years	18.3	18.3	17.2	18.9	18.8	21.1	20.3	18.8	19.3	20.2	17.5	18.3	18.2
18 to 19 years	16.1	16.2	17.4	17.3	18.1	17.4	16.8	15.7	16.2	15.2	14.7	14.7	15.7
20 years and over	5.2	5.3	5.2	5.4	5.5	5.6	5.6	5.5	5.5	5.4	5.4	5.2	5.1
20 to 24 years	9.5	9.5	9.0	10.0	10.4	10.5	10.4	10.2	10.6	10.1	10.4	9.6	9.8
25 years and over	4.6	4.8	4.8	4.9	4.9	5.1	5.0	5.0	4.9	4.9	4.8	4.7	4.5
25 to 54 years	4.8	5.0	5.0	5.0	5.0	5.2	5.1	5.1	5.1	5.1	5.0	4.9	4.7
25 to 34 years	5.9	5.7	5.8	5.9	6.0	6.3	6.2	6.3	6.3	6.3	6.2	6.0	5.7
35 to 44 years	4.6	5.2	4.8	4.8	5.0	5.3	5.1	5.0	4.9	5.0	4.9	4.8	4.5
45 to 54 years	3.9	4.0	4.4	4.2	4.1	4.0	4.0	4.1	4.2	4.1	4.0	4.0	4.0
55 years and over	4.1	3.9	3.9	4.1	4.4	4.4	4.2	4.1	4.0	3.8	3.9	3.9	3.7
Men, 16 years and over	6.1	6.1	6.1	6.3	6.5	6.7	6.6	6.4	6.4	6.2	6.2	5.8	5.7
16 to 19 years	18.6	19.5	20.5	20.2	20.3	19.9	20.4	17.6	19.6	18.7	18.3	17.4	17.5
16 to 17 years	19.5	19.5	18.5	21.3	21.5	23.2	22.3	20.6	22.1	20.4	18.3	18.4	19.3
18 to 19 years	17.9	19.2	20.7	19.6	19.9	17.9	19.0	15.6	18.2	17.9	18.1	16.9	16.2
20 years and over	5.5	5.5	5.4	5.7	5.8	6.0	5.9	5.8	5.8	5.6	5.6	5.3	5.1
20 to 24 years	9.9	9.6	8.9	10.7	11.3	11.5	11.6	10.7	11.7	10.8	11.2	10.4	10.5
25 years and over	4.9	5.0	5.0	5.1	5.2	5.4	5.2	5.2	5.0	5.0	5.0	4.7	4.5
25 to 54 years	5.1	5.1	5.1	5.2	5.3	5.4	5.3	5.4	5.2	5.2	5.2	4.9	4.7
25 to 34 years	6.1	5.7	5.8	5.9	6.1	6.5	6.4	6.7	6.5	6.5	6.3	5.9	5.6
35 to 44 years	4.8	5.1	4.9	5.1	5.2	5.5	5.1	5.1	4.9	4.9	4.9	4.6	4.4
45 to 54 years	4.3	4.6	4.6	4.5	4.6	4.3	4.4	4.3	4.3	4.4	4.4	4.1	4.0
55 years and over	4.4	4.3	4.3	4.6	4.7	5.3	4.6	4.4	4.2	4.0	4.1	4.0	3.6
Women, 16 years and over	5.4	5.6	5.6	5.6	5.7	5.9	5.7	5.8	5.8	5.7	5.5	5.6	5.6
16 to 19 years	15.4	15.0	14.8	15.5	16.0	18.2	15.9	16.2	15.2	15.4	13.0	14.7	15.9
16 to 17 years	17.1	17.1	15.9	16.8	16.3	19.1	18.3	17.0	16.5	20.1	16.6	18.2	17.1
18 to 19 years	14.3	13.1	14.1	14.9	16.3	16.8	14.5	15.8	14.1	12.5	11.1	12.2	15.2
20 years and over	4.8	5.1	5.1	5.1	5.1	5.2	5.2	5.2	5.3	5.2	5.1	5.1	5.0
20 to 24 years	9.0	9.4	9.1	9.3	9.5	9.5	9.0	9.7	9.5	9.3	9.6	8.8	8.9
25 years and over	4.3	4.5	4.6	4.6	4.6	4.7	4.7	4.7	4.7	4.7	4.6	4.6	4.6
25 to 54 years	4.5	4.8	4.9	4.7	4.7	4.9	4.9	4.8	4.9	4.9	4.8	5.0	4.8
25 to 34 years	5.7	5.8	5.9	5.8	5.9	6.1	5.9	5.7	6.0	6.1	6.0	6.1	5.9
35 to 44 years	4.4	5.3	4.7	4.5	4.7	5.1	5.2	4.9	4.8	5.2	4.9	5.0	4.6
45 to 54 years	3.4	3.3	4.1	3.8	3.5	3.7	3.7	3.8	4.0	3.7	3.7	3.9	4.0
MARITAL STATUS													
Married men, spouse present	3.6	3.7	3.8	3.8	3.9	4.3	3.9	3.9	3.8	3.8	3.7	3.3	3.3
Married women, spouse present	3.3	3.6	3.7	3.7	3.7	3.9	3.9	3.9	3.9	3.8	3.8	3.9	3.7

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
SEASONALLY ADJUSTED**

A-11. Unemployed persons by reason for unemployment, seasonally adjusted

(Numbers in thousands)

Reason	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
NUMBER OF UNEMPLOYED													
Job losers and persons who completed temporary jobs ..	4,631	4,806	4,774	4,851	5,021	4,972	4,947	4,939	4,947	4,877	4,719	4,618	4,382
On temporary layoff	1,094	1,141	1,151	1,112	1,197	1,177	1,173	1,092	1,110	1,097	1,055	1,060	1,028
Not on temporary layoff	3,536	3,665	3,623	3,739	3,824	3,795	3,774	3,847	3,837	3,780	3,664	3,558	3,353
Job leavers	825	783	802	818	778	890	798	790	836	789	931	783	804
Reentrants	2,374	2,418	2,410	2,517	2,506	2,646	2,522	2,530	2,436	2,518	2,440	2,366	2,509
New entrants	605	589	620	633	635	642	661	650	684	653	619	694	681
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs ..	54.9	55.9	55.5	55.0	56.2	54.3	55.4	55.4	55.6	55.2	54.2	54.6	52.3
On temporary layoff	13.0	13.3	13.4	12.6	13.4	12.9	13.1	12.3	12.5	12.4	12.1	12.5	12.3
Not on temporary layoff	41.9	42.6	42.1	42.4	42.8	41.5	42.3	43.2	43.1	42.8	42.1	42.0	40.0
Job leavers	9.8	9.1	9.3	9.3	8.7	9.7	8.9	8.9	9.4	8.9	10.7	9.3	9.6
Reentrants	28.1	28.1	28.0	28.5	28.0	28.9	28.2	28.4	27.4	28.5	28.0	28.0	30.0
New entrants	7.2	6.9	7.2	7.2	7.1	7.0	7.4	7.3	7.7	7.4	7.1	8.2	8.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE													
Job losers and persons who completed temporary jobs ..	3.2	3.3	3.3	3.3	3.4	3.4	3.4	3.4	3.4	3.3	3.2	3.1	3.0
Job leavers	.6	.5	.5	.6	.5	.6	.5	.5	.6	.5	.6	.5	.5
Reentrants	1.6	1.7	1.7	1.7	1.7	1.8	1.7	1.7	1.7	1.7	1.7	1.6	1.7
New entrants	.4	.4	.4	.4	.4	.4	.5	.4	.5	.4	.4	.5	.5

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

A-12. Unemployed persons by duration of unemployment, seasonally adjusted

(Numbers in thousands)

Duration	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.
NUMBER OF UNEMPLOYED													
Less than 5 weeks	2,795	2,782	2,788	2,815	3,033	2,937	2,739	2,735	2,749	2,733	2,622	2,627	2,612
5 to 14 weeks	2,573	2,586	2,531	2,625	2,617	2,787	2,698	2,630	2,736	2,585	2,556	2,450	2,394
15 weeks and over	3,175	3,176	3,168	3,318	3,294	3,510	3,559	3,561	3,511	3,478	3,484	3,403	3,365
15 to 26 weeks	1,444	1,292	1,340	1,399	1,380	1,500	1,598	1,561	1,438	1,460	1,448	1,513	1,467
27 weeks and over	1,731	1,884	1,829	1,919	1,914	2,010	1,961	2,001	2,073	2,018	2,036	1,890	1,898
Average (mean) duration, in weeks	18.5	18.7	18.1	19.4	19.2	19.6	19.3	19.2	19.6	19.4	20.0	19.6	19.8
Median duration, in weeks	9.7	9.5	9.7	10.1	10.1	11.7	10.1	10.0	10.1	10.3	10.4	10.4	10.7
PERCENT DISTRIBUTION													
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than 5 weeks	32.7	32.6	32.8	32.1	33.9	31.8	30.4	30.6	30.6	31.1	30.3	31.0	31.2
5 to 14 weeks	30.1	30.3	29.8	30.0	29.3	30.2	30.0	29.5	30.4	29.4	29.5	28.9	28.6
15 weeks and over	37.2	37.2	37.3	37.9	36.8	38.0	39.6	39.9	39.0	39.5	40.2	40.1	40.2
15 to 26 weeks	16.9	15.1	15.8	16.0	15.4	16.2	17.8	17.5	16.0	16.6	16.7	17.8	17.5
27 weeks and over	20.3	22.0	21.5	21.9	21.4	21.8	21.8	22.4	23.0	22.9	23.5	22.3	22.7

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Employment status of the civilian noninstitutional population by age, sex, and race

(Numbers in thousands)

Age, sex, and race	January 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
TOTAL								
16 years and over	222,161	146,068	65.7	136,924	61.6	9,144	6.3	76,093
16 to 19 years	16,164	6,669	41.3	5,503	34.0	1,166	17.5	9,495
16 to 17 years	8,630	2,595	30.1	2,117	24.5	479	18.4	6,035
18 to 19 years	7,534	4,074	54.1	3,386	44.9	687	16.9	3,460
20 to 24 years	20,120	14,950	74.3	13,349	66.3	1,601	10.7	5,171
25 to 54 years	123,095	101,903	82.8	96,455	78.4	5,448	5.3	21,192
25 to 34 years	38,847	32,093	82.6	29,976	77.2	2,116	6.6	6,755
25 to 29 years	18,763	15,310	81.6	14,144	75.4	1,166	7.6	3,453
30 to 34 years	20,084	16,782	83.6	15,833	78.8	950	5.7	3,302
35 to 44 years	43,349	36,118	83.3	34,310	79.1	1,808	5.0	7,231
35 to 39 years	20,683	17,167	83.0	16,267	78.6	900	5.2	3,517
40 to 44 years	22,666	18,952	83.6	18,043	79.6	909	4.8	3,714
45 to 54 years	40,898	33,692	82.4	32,168	78.7	1,524	4.5	7,206
45 to 49 years	21,753	18,311	84.2	17,460	80.3	850	4.6	3,442
50 to 54 years	19,146	15,381	80.3	14,708	76.8	673	4.4	3,764
55 to 64 years	28,331	17,701	62.5	16,960	59.9	741	4.2	10,630
55 to 59 years	15,947	11,362	71.2	10,924	68.5	438	3.9	4,586
60 to 64 years	12,384	6,339	51.2	6,036	48.7	304	4.8	6,045
65 years and over	34,451	4,846	14.1	4,658	13.5	188	3.9	29,605
65 to 69 years	9,780	2,705	27.7	2,614	26.7	91	3.4	7,075
70 to 74 years	8,389	1,208	14.4	1,156	13.8	53	4.4	7,181
75 years and over	16,282	932	5.7	888	5.5	44	4.7	15,349
Men								
16 years and over	107,072	78,320	73.1	73,096	68.3	5,224	6.7	28,752
16 to 19 years	8,206	3,355	40.9	2,724	33.2	630	18.8	4,852
16 to 17 years	4,360	1,230	28.2	975	22.4	255	20.7	3,130
18 to 19 years	3,847	2,125	55.2	1,750	45.5	375	17.7	1,722
20 to 24 years	10,078	7,977	79.2	7,018	69.6	959	12.0	2,101
25 to 54 years	60,579	54,845	90.5	51,716	85.4	3,129	5.7	5,734
25 to 34 years	19,295	17,752	92.0	16,515	85.6	1,237	7.0	1,543
25 to 29 years	9,355	8,479	90.6	7,795	83.3	684	8.1	876
30 to 34 years	9,941	9,274	93.3	8,720	87.7	554	6.0	667
35 to 44 years	21,305	19,517	91.6	18,493	86.8	1,024	5.2	1,788
35 to 39 years	10,181	9,446	92.8	8,927	87.7	519	5.5	734
40 to 44 years	11,124	10,071	90.5	9,566	86.0	505	5.0	1,053
45 to 54 years	19,979	17,576	88.0	16,709	83.6	867	4.9	2,403
45 to 49 years	10,655	9,562	89.7	9,084	85.3	479	5.0	1,093
50 to 54 years	9,323	8,013	85.9	7,625	81.8	389	4.8	1,310
55 to 64 years	13,608	9,396	69.0	8,991	66.1	405	4.3	4,212
55 to 59 years	7,739	6,031	77.9	5,797	74.9	234	3.9	1,708
60 to 64 years	5,869	3,365	57.3	3,194	54.4	171	5.1	2,504
65 years and over	14,600	2,747	18.8	2,646	18.1	101	3.7	11,853
65 to 69 years	4,579	1,487	32.5	1,448	31.6	40	2.7	3,092
70 to 74 years	3,726	726	19.5	699	18.8	27	3.8	3,000
75 years and over	6,295	533	8.5	500	7.9	34	6.3	5,762
Women								
16 years and over	115,089	67,749	58.9	63,828	55.5	3,920	5.8	47,340
16 to 19 years	7,958	3,314	41.6	2,779	34.9	536	16.2	4,643
16 to 17 years	4,270	1,366	32.0	1,142	26.7	224	16.4	2,905
18 to 19 years	3,687	1,949	52.8	1,637	44.4	312	16.0	1,739
20 to 24 years	10,042	6,973	69.4	6,331	63.0	642	9.2	3,069
25 to 54 years	62,516	47,058	75.3	44,738	71.6	2,320	4.9	15,458
25 to 34 years	19,552	14,340	73.3	13,462	68.9	879	6.1	5,212
25 to 29 years	9,408	6,832	72.6	6,349	67.5	482	7.1	2,576
30 to 34 years	10,144	7,509	74.0	7,112	70.1	396	5.3	2,635
35 to 44 years	22,045	16,601	75.3	15,817	71.7	784	4.7	5,444
35 to 39 years	10,503	7,720	73.5	7,339	69.9	381	4.9	2,782
40 to 44 years	11,542	8,881	76.9	8,477	73.4	403	4.5	2,661
45 to 54 years	20,920	16,116	77.0	15,460	73.9	657	4.1	4,803
45 to 49 years	11,097	8,748	78.8	8,376	75.5	372	4.3	2,349
50 to 54 years	9,822	7,368	75.0	7,083	72.1	285	3.9	2,454
55 to 64 years	14,723	8,305	56.4	7,969	54.1	336	4.0	6,418
55 to 59 years	8,208	5,331	64.9	5,127	62.5	204	3.8	2,877
60 to 64 years	6,514	2,974	45.7	2,842	43.6	132	4.4	3,540
65 years and over	19,851	2,099	10.6	2,012	10.1	88	4.2	17,752
65 to 69 years	5,201	1,218	23.4	1,166	22.4	52	4.2	3,983
70 to 74 years	4,664	482	10.3	457	9.8	25	5.3	4,181
75 years and over	9,986	399	4.0	388	3.9	11	2.6	9,588

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

Age, sex, and race	January 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
WHITE								
16 years and over	181,879	120,099	66.0	113,348	62.3	6,751	5.6	61,780
16 to 19 years	12,570	5,545	44.1	4,683	37.3	862	15.5	7,026
16 to 17 years	6,590	2,169	32.9	1,832	27.8	338	15.6	4,420
18 to 19 years	5,981	3,375	56.4	2,851	47.7	524	15.5	2,605
20 to 24 years	15,764	12,003	76.1	10,913	69.2	1,090	9.1	3,762
25 to 54 years	99,289	83,045	83.6	79,025	79.6	4,020	4.8	16,244
25 to 34 years	30,561	25,557	83.6	24,043	78.7	1,513	5.9	5,005
25 to 29 years	14,728	12,248	83.2	11,432	77.6	816	6.7	2,480
30 to 34 years	15,833	13,309	84.1	12,611	79.7	697	5.2	2,525
35 to 44 years	34,999	29,278	83.7	27,951	79.9	1,327	4.5	5,721
35 to 39 years	16,560	13,804	83.4	13,153	79.4	651	4.7	2,756
40 to 44 years	18,439	15,474	83.9	14,798	80.3	676	4.4	2,965
45 to 54 years	33,728	28,210	83.6	27,031	80.1	1,179	4.2	5,518
45 to 49 years	17,847	15,215	85.3	14,543	81.5	672	4.4	2,632
50 to 54 years	15,881	12,995	81.8	12,487	78.6	508	3.9	2,886
55 to 64 years	24,079	15,234	63.3	14,616	60.7	619	4.1	8,844
55 to 59 years	13,572	9,769	72.0	9,409	69.3	360	3.7	3,804
60 to 64 years	10,506	5,466	52.0	5,207	49.6	259	4.7	5,041
65 years and over	30,177	4,272	14.2	4,112	13.6	160	3.7	25,905
65 to 69 years	8,347	2,356	28.2	2,277	27.3	79	3.4	5,991
70 to 74 years	7,281	1,081	14.8	1,039	14.3	42	3.9	6,200
75 years and over	14,549	834	5.7	796	5.5	39	4.6	13,714
Men								
16 years and over	88,620	65,387	73.8	61,455	69.3	3,932	6.0	23,233
16 to 19 years	6,417	2,838	44.2	2,389	37.2	449	15.8	3,580
16 to 17 years	3,324	1,049	31.5	869	26.2	179	17.1	2,276
18 to 19 years	3,093	1,789	57.8	1,519	49.1	270	15.1	1,304
20 to 24 years	7,994	6,480	81.1	5,796	72.5	684	10.6	1,514
25 to 54 years	49,624	45,502	91.7	43,125	86.9	2,377	5.2	4,122
25 to 34 years	15,461	14,416	93.2	13,510	87.4	906	6.3	1,045
25 to 29 years	7,483	6,911	92.4	6,413	85.7	498	7.2	572
30 to 34 years	7,979	7,506	94.1	7,098	89.0	408	5.4	473
35 to 44 years	17,471	16,176	92.6	15,382	88.0	795	4.9	1,294
35 to 39 years	8,290	7,784	93.9	7,396	89.2	388	5.0	506
40 to 44 years	9,181	8,392	91.4	7,986	87.0	407	4.8	788
45 to 54 years	16,691	14,909	89.3	14,233	85.3	676	4.5	1,782
45 to 49 years	8,858	8,074	91.1	7,694	86.9	380	4.7	784
50 to 54 years	7,833	6,835	87.3	6,539	83.5	296	4.3	998
55 to 64 years	11,689	8,140	69.6	7,806	66.8	334	4.1	3,548
55 to 59 years	6,641	5,207	78.4	5,014	75.5	193	3.7	1,434
60 to 64 years	5,048	2,933	58.1	2,792	55.3	141	4.8	2,115
65 years and over	12,897	2,427	18.8	2,339	18.1	88	3.6	10,470
65 to 69 years	3,922	1,282	32.7	1,247	31.8	35	2.7	2,640
70 to 74 years	3,285	657	20.0	636	19.4	21	3.2	2,628
75 years and over	5,691	488	8.6	456	8.0	32	6.5	5,203
Women								
16 years and over	93,259	54,712	58.7	51,894	55.6	2,818	5.2	38,547
16 to 19 years	6,153	2,707	44.0	2,295	37.3	412	15.2	3,446
16 to 17 years	3,265	1,121	34.3	962	29.5	159	14.1	2,145
18 to 19 years	2,887	1,586	54.9	1,332	46.1	254	16.0	1,301
20 to 24 years	7,770	5,523	71.1	5,117	65.9	406	7.3	2,248
25 to 54 years	49,666	37,544	75.6	35,900	72.3	1,643	4.4	12,122
25 to 34 years	15,100	11,141	73.8	10,533	69.8	608	5.5	3,959
25 to 29 years	7,245	5,338	73.7	5,019	69.3	319	6.0	1,907
30 to 34 years	7,855	5,803	73.9	5,514	70.2	289	5.0	2,052
35 to 44 years	17,529	13,102	74.7	12,569	71.7	533	4.1	4,427
35 to 39 years	8,270	6,020	72.8	5,757	69.6	263	4.4	2,250
40 to 44 years	9,258	7,082	76.5	6,813	73.6	269	3.8	2,176
45 to 54 years	17,037	13,301	78.1	12,798	75.1	503	3.8	3,736
45 to 49 years	8,989	7,141	79.4	6,850	76.2	291	4.1	1,848
50 to 54 years	8,048	6,160	76.5	5,948	73.9	212	3.4	1,888
55 to 64 years	12,390	7,094	57.3	6,809	55.0	285	4.0	5,296
55 to 59 years	6,931	4,561	65.8	4,394	63.4	167	3.7	2,370
60 to 64 years	5,459	2,533	46.4	2,415	44.2	118	4.6	2,926
65 years and over	17,280	1,844	10.7	1,772	10.3	72	3.9	15,435
65 to 69 years	4,425	1,074	24.3	1,030	23.3	44	4.1	3,351
70 to 74 years	3,997	424	10.6	403	10.1	21	4.9	3,572
75 years and over	8,858	346	3.9	339	3.8	7	2.0	8,512

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

Age, sex, and race	January 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
BLACK OR AFRICAN AMERICAN								
16 years and over	25,867	16,420	63.5	14,655	56.7	1,765	10.7	9,447
16 to 19 years	2,403	692	28.8	471	19.6	221	32.0	1,711
16 to 17 years	1,416	269	19.0	172	12.1	97	36.2	1,147
18 to 19 years	988	423	42.8	299	30.3	124	29.3	565
20 to 24 years	2,809	1,917	68.2	1,531	54.5	385	20.1	893
25 to 54 years	15,027	11,886	79.1	10,831	72.1	1,055	8.9	3,141
25 to 34 years	4,992	4,013	80.4	3,566	71.4	447	11.1	979
25 to 29 years	2,451	1,895	77.3	1,639	66.9	255	13.5	556
30 to 34 years	2,541	2,118	83.4	1,927	75.8	192	9.1	423
35 to 44 years	5,348	4,386	82.0	4,023	75.2	362	8.3	962
35 to 39 years	2,591	2,136	82.4	1,943	75.0	194	9.1	455
40 to 44 years	2,756	2,249	81.6	2,080	75.5	169	7.5	507
45 to 54 years	4,687	3,487	74.4	3,241	69.1	246	7.0	1,200
45 to 49 years	2,559	1,958	76.5	1,827	71.4	131	6.7	602
50 to 54 years	2,128	1,529	71.9	1,414	66.5	115	7.5	599
55 to 64 years	2,757	1,533	55.6	1,454	52.7	79	5.2	1,224
55 to 59 years	1,497	957	64.0	907	60.6	51	5.3	539
60 to 64 years	1,260	576	45.7	547	43.4	29	5.0	685
65 years and over	2,870	392	13.7	369	12.8	24	6.0	2,478
65 to 69 years	983	233	23.8	226	23.0	8	3.2	750
70 to 74 years	698	96	13.7	85	12.2	11	11.2	603
75 years and over	1,189	63	5.3	58	4.9	5	(¹)	1,126
Men								
16 years and over	11,556	7,760	67.1	6,839	59.2	921	11.9	3,796
16 to 19 years	1,186	307	25.9	177	14.9	130	42.4	879
16 to 17 years	721	112	15.5	65	9.0	47	41.7	609
18 to 19 years	466	195	41.9	112	24.0	84	42.8	271
20 to 24 years	1,316	943	71.6	751	57.0	192	20.4	373
25 to 54 years	6,738	5,558	82.5	5,013	74.4	545	9.8	1,180
25 to 34 years	2,224	1,930	86.8	1,699	76.4	232	12.0	294
25 to 29 years	1,097	915	83.4	790	72.0	125	13.7	182
30 to 34 years	1,127	1,015	90.1	909	80.6	106	10.5	112
35 to 44 years	2,387	2,010	84.2	1,842	77.2	168	8.3	377
35 to 39 years	1,149	988	86.0	891	77.5	97	9.8	161
40 to 44 years	1,237	1,022	82.6	951	76.9	70	6.9	216
45 to 54 years	2,127	1,618	76.1	1,472	69.2	146	9.0	509
45 to 49 years	1,165	902	77.4	824	70.8	77	8.6	263
50 to 54 years	962	716	74.4	648	67.4	68	9.5	246
55 to 64 years	1,220	747	61.3	704	57.7	43	5.8	473
55 to 59 years	675	476	70.6	452	66.9	25	5.2	198
60 to 64 years	545	271	49.7	252	46.3	18	6.8	274
65 years and over	1,097	205	18.7	194	17.7	11	5.2	892
65 to 69 years	440	122	27.7	120	27.2	3	2.1	318
70 to 74 years	279	53	19.1	47	16.9	6	(¹)	225
75 years and over	378	29	7.8	27	7.3	2	(¹)	348
Women								
16 years and over	14,310	8,660	60.5	7,816	54.6	844	9.7	5,651
16 to 19 years	1,217	385	31.7	294	24.2	91	23.7	832
16 to 17 years	695	157	22.6	107	15.3	51	32.2	538
18 to 19 years	522	228	43.7	187	35.9	41	17.8	294
20 to 24 years	1,494	974	65.2	781	52.3	193	19.9	520
25 to 54 years	8,289	6,327	76.3	5,817	70.2	510	8.1	1,962
25 to 34 years	2,767	2,083	75.3	1,867	67.5	215	10.3	685
25 to 29 years	1,353	979	72.4	850	62.8	130	13.3	374
30 to 34 years	1,414	1,103	78.0	1,018	72.0	85	7.7	311
35 to 44 years	2,961	2,376	80.2	2,181	73.7	195	8.2	585
35 to 39 years	1,442	1,148	79.6	1,052	73.0	96	8.4	294
40 to 44 years	1,519	1,227	80.8	1,129	74.3	98	8.0	292
45 to 54 years	2,561	1,869	73.0	1,769	69.1	100	5.4	692
45 to 49 years	1,395	1,056	75.7	1,002	71.9	54	5.1	339
50 to 54 years	1,166	813	69.7	766	65.7	47	5.7	353
55 to 64 years	1,537	786	51.1	750	48.8	36	4.6	751
55 to 59 years	822	481	58.5	455	55.4	26	5.3	341
60 to 64 years	715	305	42.6	294	41.2	10	3.4	410
65 years and over	1,774	188	10.6	175	9.8	13	7.0	1,586
65 to 69 years	543	111	20.5	106	19.6	5	4.5	432
70 to 74 years	420	42	10.1	38	9.0	5	(¹)	377
75 years and over	811	34	4.2	30	3.7	4	(¹)	777

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-13. Employment status of the civilian noninstitutional population by age, sex, and race — Continued

(Numbers in thousands)

Age, sex, and race	January 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
ASIAN								
16 years and over	9,337	6,213	66.5	5,892	63.1	321	5.2	3,124
16 to 19 years	599	184	30.6	158	26.4	25	13.7	415
16 to 17 years	314	58	18.5	47	15.0	11	(¹)	256
18 to 19 years	285	125	44.0	111	39.0	14	11.3	160
20 to 24 years	872	555	63.6	518	59.4	37	6.7	317
25 to 54 years	5,848	4,694	80.3	4,465	76.3	229	4.9	1,154
25 to 34 years	2,178	1,668	76.6	1,571	72.1	98	5.9	510
25 to 29 years	994	730	73.4	675	67.8	56	7.6	264
30 to 34 years	1,184	938	79.2	896	75.7	42	4.5	246
35 to 44 years	1,994	1,668	83.6	1,595	80.0	73	4.4	327
35 to 39 years	1,024	833	81.3	797	77.8	36	4.3	191
40 to 44 years	971	835	86.0	798	82.2	37	4.4	136
45 to 54 years	1,676	1,358	81.1	1,299	77.5	59	4.3	317
45 to 49 years	936	791	84.6	769	82.2	22	2.8	144
50 to 54 years	740	567	76.6	530	71.6	37	6.5	173
55 to 64 years	1,020	672	65.9	644	63.1	28	4.2	348
55 to 59 years	608	472	77.6	454	74.6	18	3.9	136
60 to 64 years	412	200	48.5	190	46.2	10	4.8	212
65 years and over	998	109	10.9	108	10.8	1	1.4	889
65 to 69 years	309	78	25.2	76	24.7	1	1.9	231
70 to 74 years	288	10	3.4	10	3.4	-	-	279
75 years and over	400	22	5.4	22	5.4	-	-	379

¹ Data not shown where base is less than 75,000.

NOTE: Estimates for the above race groups do not sum to totals because data are

not presented for all races. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-14. Employment status of the Hispanic or Latino population by age and sex

(Numbers in thousands)

Age and sex	January 2004							
	Civilian noninstitutional population	Civilian labor force						Not in labor force
		Total	Percent of population	Employed		Unemployed		
				Total	Percent of population	Number	Percent of labor force	
HISPANIC OR LATINO ETHNICITY								
16 years and over	27,619	18,715	67.8	17,169	62.2	1,546	8.3	8,904
16 to 19 years	2,574	899	34.9	699	27.2	200	22.2	1,675
16 to 17 years	1,335	235	17.6	161	12.0	74	31.6	1,100
18 to 19 years	1,239	664	53.6	539	43.5	125	18.9	575
20 to 24 years	3,658	2,693	73.6	2,409	65.8	284	10.5	966
25 to 54 years	17,176	13,547	78.9	12,594	73.3	953	7.0	3,629
25 to 34 years	7,351	5,798	78.9	5,350	72.8	448	7.7	1,553
25 to 29 years	3,784	2,931	77.5	2,694	71.2	238	8.1	852
30 to 34 years	3,567	2,866	80.4	2,656	74.5	210	7.3	701
35 to 44 years	5,944	4,761	80.1	4,459	75.0	303	6.4	1,183
35 to 39 years	3,166	2,510	79.3	2,344	74.0	166	6.6	656
40 to 44 years	2,778	2,251	81.0	2,115	76.1	136	6.1	527
45 to 54 years	3,881	2,988	77.0	2,786	71.8	202	6.8	893
45 to 49 years	2,196	1,765	80.4	1,654	75.3	110	6.3	432
50 to 54 years	1,684	1,223	72.6	1,131	67.2	92	7.5	461
55 to 64 years	2,138	1,259	58.9	1,180	55.2	79	6.3	879
55 to 59 years	1,238	826	66.7	786	63.5	40	4.8	412
60 to 64 years	900	433	48.1	394	43.7	39	9.1	467
65 years and over	2,072	317	15.3	287	13.8	31	9.7	1,755
65 to 69 years	710	171	24.1	159	22.4	12	6.9	539
70 to 74 years	574	81	14.1	71	12.4	10	11.8	493
75 years and over	788	66	8.3	56	7.1	9	(¹)	723
Men								
16 years and over	14,155	11,282	79.7	10,388	73.4	895	7.9	2,873
16 to 19 years	1,320	500	37.8	387	29.3	113	22.6	820
16 to 17 years	663	112	16.9	74	11.2	38	33.7	551
18 to 19 years	657	387	59.0	312	47.5	75	19.4	270
20 to 24 years	1,982	1,659	83.7	1,484	74.9	175	10.6	323
25 to 54 years	8,958	8,201	91.6	7,654	85.4	547	6.7	757
25 to 34 years	3,950	3,679	93.1	3,390	85.8	288	7.8	271
25 to 29 years	2,058	1,905	92.6	1,742	84.6	163	8.6	153
30 to 34 years	1,892	1,774	93.8	1,648	87.1	125	7.1	118
35 to 44 years	3,083	2,849	92.4	2,697	87.5	152	5.3	234
35 to 39 years	1,657	1,543	93.2	1,445	87.2	99	6.4	113
40 to 44 years	1,427	1,306	91.5	1,252	87.7	54	4.1	121
45 to 54 years	1,925	1,674	86.9	1,567	81.4	106	6.3	251
45 to 49 years	1,100	986	89.7	929	84.4	58	5.9	114
50 to 54 years	825	687	83.3	639	77.4	48	7.0	138
55 to 64 years	1,011	734	72.5	694	68.6	40	5.4	278
55 to 59 years	577	459	79.5	440	76.3	19	4.1	118
60 to 64 years	434	275	63.2	254	58.4	21	7.7	160
65 years and over	884	189	21.4	170	19.2	20	10.4	695
65 to 69 years	323	94	29.0	85	26.4	8	9.1	229
70 to 74 years	245	51	20.9	47	19.2	4	(¹)	194
75 years and over	316	44	14.0	37	11.8	7	(¹)	272
Women								
16 years and over	13,464	7,432	55.2	6,781	50.4	651	8.8	6,031
16 to 19 years	1,254	399	31.8	313	24.9	87	21.7	855
16 to 17 years	672	123	18.3	86	12.8	37	29.8	549
18 to 19 years	582	276	47.5	226	38.9	50	18.1	305
20 to 24 years	1,676	1,034	61.7	925	55.2	109	10.5	642
25 to 54 years	8,218	5,346	65.0	4,940	60.1	406	7.6	2,872
25 to 34 years	3,402	2,119	62.3	1,960	57.6	160	7.5	1,282
25 to 29 years	1,726	1,027	59.5	952	55.2	75	7.3	700
30 to 34 years	1,675	1,092	65.2	1,007	60.1	85	7.8	583
35 to 44 years	2,861	1,913	66.9	1,762	61.6	150	7.9	948
35 to 39 years	1,509	967	64.1	899	59.6	68	7.0	542
40 to 44 years	1,351	946	70.0	863	63.9	83	8.7	406
45 to 54 years	1,956	1,314	67.2	1,218	62.3	96	7.3	642
45 to 49 years	1,096	778	71.0	726	66.2	53	6.8	318
50 to 54 years	859	536	62.3	492	57.3	43	8.1	324
55 to 64 years	1,127	525	46.6	486	43.1	39	7.5	602
55 to 59 years	661	367	55.5	346	52.3	21	5.7	294
60 to 64 years	466	159	34.0	140	30.1	18	11.6	307
65 years and over	1,188	128	10.8	117	9.9	11	8.6	1,060
65 to 69 years	388	77	20.0	74	19.2	3	4.2	310
70 to 74 years	328	29	9.0	24	7.3	5	(¹)	299
75 years and over	472	21	4.5	19	4.0	2	(¹)	451

¹ Data not shown where base is less than 75,000.

NOTE: Persons whose ethnicity is identified as Hispanic or Latino may be of any

race. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-15. Employment status of the civilian noninstitutional population by race, sex, age, and Hispanic or Latino ethnicity

(Numbers in thousands)

Employment status, race, and Hispanic or Latino ethnicity	Total		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
TOTAL								
Civilian noninstitutional population	219,897	222,161	97,635	98,866	106,235	107,131	16,027	16,164
Civilian labor force	145,301	146,068	73,896	74,965	64,578	64,434	6,828	6,669
Percent of population	66.1	65.7	75.7	75.8	60.8	60.1	42.6	41.3
Employed	135,907	136,924	69,001	70,371	61,294	61,050	5,612	5,503
Unemployed	9,395	9,144	4,895	4,594	3,284	3,385	1,216	1,166
Unemployment rate	6.5	6.3	6.6	6.1	5.1	5.3	17.8	17.5
Not in labor force	74,596	76,093	23,739	23,901	41,657	42,697	9,200	9,495
White								
Civilian noninstitutional population	180,460	181,879	81,418	82,203	86,555	87,106	12,487	12,570
Civilian labor force	119,712	120,099	61,915	62,549	52,078	52,005	5,719	5,545
Percent of population	66.3	66.0	76.0	76.1	60.2	59.7	45.8	44.1
Employed	112,735	113,348	58,164	59,066	49,783	49,599	4,788	4,683
Unemployed	6,978	6,751	3,752	3,483	2,295	2,406	930	862
Unemployment rate	5.8	5.6	6.1	5.6	4.4	4.6	16.3	15.5
Not in labor force	60,748	61,780	19,503	19,654	34,476	35,101	6,769	7,026
Black or African American								
Civilian noninstitutional population	25,484	25,867	10,185	10,370	12,935	13,093	2,364	2,403
Civilian labor force	16,270	16,420	7,258	7,453	8,299	8,275	712	692
Percent of population	63.8	63.5	71.3	71.9	64.2	63.2	30.1	28.8
Employed	14,496	14,655	6,419	6,662	7,575	7,522	503	471
Unemployed	1,774	1,765	840	791	724	752	210	221
Unemployment rate	10.9	10.7	11.6	10.6	8.7	9.1	29.4	32.0
Not in labor force	9,214	9,447	2,927	2,917	4,636	4,819	1,651	1,711
Asian								
Civilian noninstitutional population	8,992	9,337	3,944	4,109	4,461	4,629	587	599
Civilian labor force	6,036	6,213	3,149	3,267	2,723	2,763	164	184
Percent of population	67.1	66.5	79.8	79.5	61.0	59.7	27.9	30.6
Employed	5,698	5,892	2,993	3,091	2,576	2,642	128	158
Unemployed	338	321	156	175	147	121	36	25
Unemployment rate	5.6	5.2	4.9	5.4	5.4	4.4	21.7	13.7
Not in labor force	2,956	3,124	795	842	1,737	1,866	423	415
Hispanic or Latino ethnicity								
Civilian noninstitutional population	26,994	27,619	12,511	12,835	11,966	12,210	2,517	2,574
Civilian labor force	18,540	18,715	10,488	10,782	7,110	7,033	943	899
Percent of population	68.7	67.8	83.8	84.0	59.4	57.6	37.5	34.9
Employed	16,908	17,169	9,703	10,001	6,509	6,468	696	699
Unemployed	1,632	1,546	785	782	601	565	247	200
Unemployment rate	8.8	8.3	7.5	7.2	8.4	8.0	26.2	22.2
Not in labor force	8,454	8,904	2,023	2,052	4,857	5,177	1,574	1,675

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any

race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-16. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	January 2004									
	Civilian noninstitutional population	Civilian labor force								Percent of labor force
		Total	Percent of population	Employed			Unemployed			
Total	Full time			Part time	Total	Looking for full-time work	Looking for part-time work			
TOTAL ENROLLED										
Total, 16 to 24 years	20,572	8,908	43.3	7,859	1,690	6,169	1,049	251	797	11.8
16 to 19 years	13,448	4,761	35.4	4,030	390	3,640	731	113	618	15.3
20 to 24 years	7,124	4,147	58.2	3,829	1,300	2,529	318	139	179	7.7
Men	10,000	4,081	40.8	3,523	823	2,700	558	124	433	13.7
Women	10,572	4,827	45.7	4,336	866	3,469	491	127	364	10.2
High school	10,451	3,315	31.7	2,740	169	2,571	575	97	478	17.3
College	10,121	5,593	55.3	5,119	1,520	3,599	474	154	319	8.5
Full-time students	8,708	4,403	50.6	4,008	856	3,152	395	104	291	9.0
Part-time students	1,413	1,189	84.1	1,111	665	446	78	50	28	6.6
White										
Total, 16 to 24 years	15,747	7,210	45.8	6,455	1,305	5,150	755	159	596	10.5
16 to 19 years	10,404	3,979	38.2	3,444	326	3,117	535	73	462	13.5
20 to 24 years	5,343	3,231	60.5	3,012	979	2,033	220	86	134	6.8
Men	7,660	3,342	43.6	2,947	656	2,291	395	87	308	11.8
Women	8,087	3,868	47.8	3,508	649	2,859	360	72	288	9.3
High school	7,937	2,760	34.8	2,353	120	2,233	407	61	346	14.7
College	7,810	4,451	57.0	4,102	1,185	2,917	349	99	250	7.8
Full-time students	6,730	3,520	52.3	3,228	682	2,546	291	60	231	8.3
Part-time students	1,080	931	86.2	874	503	371	57	38	19	6.2
Black or African American										
Total, 16 to 24 years	3,010	953	31.7	764	235	529	189	65	124	19.8
16 to 19 years	2,019	460	22.8	325	35	290	135	30	105	29.4
20 to 24 years	991	493	49.7	439	200	239	54	34	19	10.9
Men	1,441	390	27.1	290	90	200	101	22	78	25.8
Women	1,568	563	35.9	474	145	329	88	42	46	15.7
High school	1,728	346	20.0	228	26	202	118	33	86	34.2
College	1,281	607	47.4	536	209	327	71	32	39	11.6
Full-time students	1,076	446	41.4	387	109	278	59	24	34	13.2
Part-time students	205	161	78.4	149	101	49	12	8	4	7.3
Asian										
Total, 16 to 24 years	1,089	412	37.8	377	96	282	35	10	24	8.4
16 to 19 years	565	155	27.4	132	17	115	23	3	20	14.7
20 to 24 years	524	257	49.0	245	78	166	12	7	5	4.7
Men	553	205	37.1	180	58	122	25	7	18	12.2
Women	536	207	38.6	197	38	160	10	3	6	4.6
High school	421	91	21.6	74	14	60	17	2	15	18.3
College	668	321	48.0	303	81	222	18	9	10	5.6
Full-time students	590	264	44.8	246	46	200	18	9	10	6.9
Part-time students	78	57	72.7	57	35	22	-	-	-	-
Hispanic or Latino ethnicity										
Total, 16 to 24 years	2,656	905	34.1	765	208	557	140	31	109	15.5
16 to 19 years	1,888	462	24.5	366	51	315	96	14	82	20.7
20 to 24 years	767	443	57.7	399	157	242	44	17	27	10.0
Men	1,298	422	32.5	342	111	231	80	14	66	19.0
Women	1,358	483	35.5	423	97	326	60	17	43	12.4
High school	1,627	335	20.6	252	25	228	83	12	71	24.7
College	1,028	569	55.4	512	183	329	57	19	38	10.0
Full-time students	775	383	49.4	337	83	254	47	12	34	12.2
Part-time students	253	186	73.6	176	100	76	10	6	4	5.5

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-16. Employment status of the civilian noninstitutional population 16 to 24 years of age by school enrollment, educational attainment, sex, race, and Hispanic or Latino ethnicity — Continued

(Numbers in thousands)

Enrollment status, educational attainment, race, and Hispanic or Latino ethnicity	January 2004									
	Civilian noninstitutional population	Civilian labor force								
		Total	Percent of population	Employed			Unemployed			
Total	Full time			Part time	Total	Looking for full-time work	Looking for part-time work	Percent of labor force		
TOTAL NOT ENROLLED										
Total, 16 to 24 years	15,712	12,711	80.9	10,993	8,843	2,150	1,718	1,583	136	13.5
16 to 19 years	2,716	1,908	70.3	1,473	968	505	435	388	47	22.8
20 to 24 years	12,996	10,803	83.1	9,520	7,875	1,645	1,283	1,195	88	11.9
Men	8,285	7,251	87.5	6,219	5,229	990	1,032	953	79	14.2
Women	7,428	5,460	73.5	4,774	3,614	1,160	686	629	57	12.6
Less than a high school diploma	3,916	2,587	66.1	2,057	1,600	457	530	500	30	20.5
High school graduates, no college	6,686	5,495	82.2	4,700	3,701	1,000	795	726	68	14.5
Some college or associate degree	3,440	3,075	89.4	2,761	2,237	524	315	285	30	10.2
Bachelor's degree and higher	1,671	1,553	93.0	1,475	1,305	169	79	72	7	5.1
White										
Total, 16 to 24 years	12,587	10,337	82.1	9,141	7,382	1,759	1,196	1,090	107	11.6
16 to 19 years	2,166	1,566	72.3	1,239	821	418	326	294	32	20.8
20 to 24 years	10,421	8,771	84.2	7,901	6,561	1,341	870	795	75	9.9
Men	6,751	5,975	88.5	5,237	4,425	812	738	676	63	12.4
Women	5,836	4,362	74.7	3,904	2,957	947	458	414	44	10.5
Less than a high school diploma	3,126	2,091	66.9	1,740	1,371	368	351	329	22	16.8
High school graduates, no college	5,308	4,449	83.8	3,877	3,059	817	573	517	56	12.9
Some college or associate degree	2,743	2,475	90.2	2,259	1,829	430	216	192	23	8.7
Bachelor's degree and higher	1,411	1,321	93.7	1,265	1,122	143	57	51	5	4.3
Black or African American										
Total, 16 to 24 years	2,203	1,656	75.1	1,238	980	258	418	396	22	25.2
16 to 19 years	384	232	60.3	146	100	46	86	72	14	37.1
20 to 24 years	1,819	1,424	78.3	1,092	880	212	332	324	8	23.3
Men	1,061	859	81.0	638	522	116	222	212	10	25.8
Women	1,143	796	69.7	600	458	142	196	184	12	24.6
Less than a high school diploma	606	377	62.2	221	147	74	156	149	7	41.4
High school graduates, no college	1,013	767	75.7	596	471	125	172	160	12	22.4
Some college or associate degree	463	403	87.0	323	274	49	80	76	4	19.8
Bachelor's degree and higher	121	109	90.0	98	88	10	10	10	-	9.5
Asian										
Total, 16 to 24 years	382	327	85.5	299	236	63	28	26	2	8.4
16 to 19 years	34	29	84.3	26	20	7	2	2	-	(¹)
20 to 24 years	348	298	85.6	273	217	56	25	23	2	8.4
Men	195	184	94.4	167	132	35	17	15	2	9.3
Women	187	143	76.3	132	104	28	10	10	-	7.3
Less than a high school diploma	47	39	81.2	36	36	-	2	2	-	(¹)
High school graduates, no college	110	95	86.9	82	55	27	13	13	-	13.9
Some college or associate degree	126	110	87.1	105	75	29	5	5	-	4.8
Bachelor's degree and higher	99	83	84.1	76	69	7	7	5	2	8.3
Hispanic or Latino ethnicity										
Total, 16 to 24 years	3,576	2,687	75.1	2,343	1,932	411	344	310	33	12.8
16 to 19 years	686	437	63.7	333	228	105	104	93	11	23.8
20 to 24 years	2,891	2,250	77.8	2,010	1,704	306	240	217	23	10.6
Men	2,004	1,736	86.6	1,528	1,292	236	208	189	19	12.0
Women	1,573	951	60.4	815	640	175	136	121	14	14.3
Less than a high school diploma	1,676	1,122	66.9	957	813	144	165	151	14	14.7
High school graduates, no college	1,280	1,015	79.3	898	727	171	118	105	13	11.6
Some college or associate degree	532	475	89.4	415	335	80	60	54	6	12.6
Bachelor's degree and higher	89	74	83.9	73	57	16	1	-	1	(¹)

¹ Data not shown where base is less than 75,000.

NOTE: In the summer months, the educational attainment levels of youth not enrolled in school are increased by the temporary movement of high school and college students into that group. Estimates for the above race groups (white, black or African American,

and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

A-17. Employment status of the civilian noninstitutional population 25 years and over by educational attainment, sex, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Sex, race, and Hispanic or Latino ethnicity	Less than a high school diploma		High school graduates, no college ¹		Some college or associate degree						Bachelor's degree and higher ²	
					Total		Some college, no degree		Associate degree			
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
TOTAL												
Civilian labor force	12,631	12,376	38,224	38,013	34,100	33,770	22,589	22,019	11,510	11,751	38,787	40,290
Percent of population	44.0	44.4	64.1	63.5	73.1	72.4	71.2	70.4	77.2	76.7	78.8	78.1
Employed	11,305	11,050	35,895	35,837	32,343	32,130	21,284	20,825	11,059	11,305	37,553	39,055
Employment-population ratio	39.4	39.7	60.2	59.9	69.3	68.9	67.1	66.6	74.1	73.7	76.3	75.7
Unemployed	1,326	1,326	2,330	2,176	1,756	1,640	1,305	1,194	451	446	1,234	1,235
Unemployment rate	10.5	10.7	6.1	5.7	5.2	4.9	5.8	5.4	3.9	3.8	3.2	3.1
Men												
Civilian labor force	7,981	7,769	20,239	20,490	16,986	16,936	11,637	11,385	5,348	5,551	20,869	21,792
Percent of population	56.9	57.7	73.5	73.4	79.6	79.6	77.7	77.4	84.1	84.4	83.7	83.4
Employed	7,094	6,939	18,851	19,278	15,956	16,045	10,870	10,755	5,087	5,290	20,164	21,092
Employment-population ratio	50.6	51.5	68.5	69.1	74.8	75.4	72.6	73.1	80.0	80.4	80.8	80.7
Unemployed	887	830	1,388	1,212	1,030	891	768	630	262	261	705	701
Unemployment rate	11.1	10.7	6.9	5.9	6.1	5.3	6.6	5.5	4.9	4.7	3.4	3.2
Women												
Civilian labor force	4,650	4,607	17,985	17,523	17,114	16,834	10,952	10,634	6,162	6,200	17,917	18,498
Percent of population	31.7	32.0	56.0	54.9	67.6	66.5	65.3	64.2	72.0	70.8	73.8	72.7
Employed	4,211	4,111	17,043	16,559	16,387	16,085	10,414	10,070	5,973	6,015	17,388	17,963
Employment-population ratio	28.7	28.6	53.1	51.9	64.7	63.5	62.1	60.8	69.8	68.7	71.6	70.6
Unemployed	439	496	942	964	727	749	537	564	189	185	529	534
Unemployment rate	9.4	10.8	5.2	5.5	4.2	4.4	4.9	5.3	3.1	3.0	3.0	2.9
White												
Civilian labor force	10,192	10,020	31,575	31,014	27,959	27,840	18,314	18,128	9,646	9,713	32,328	33,677
Percent of population	44.4	45.1	63.4	62.7	72.5	72.3	70.3	70.1	76.9	76.7	78.5	77.7
Employed	9,233	9,006	29,876	29,408	26,654	26,635	17,363	17,263	9,290	9,372	31,365	32,703
Employment-population ratio	40.2	40.6	60.0	59.4	69.1	69.1	66.7	66.7	74.0	74.0	76.1	75.5
Unemployed	959	1,014	1,699	1,606	1,306	1,205	951	864	355	341	963	973
Unemployment rate	9.4	10.1	5.4	5.2	4.7	4.3	5.2	4.8	3.7	3.5	3.0	2.9
Black or African American												
Civilian labor force	1,597	1,564	4,801	5,205	4,355	3,996	3,111	2,719	1,243	1,277	3,008	3,047
Percent of population	39.5	39.8	67.4	68.0	78.3	73.3	77.2	71.9	81.3	76.6	82.6	84.1
Employed	1,312	1,333	4,306	4,714	4,016	3,684	2,844	2,468	1,172	1,216	2,882	2,922
Employment-population ratio	32.4	33.9	60.4	61.6	72.3	67.6	70.6	65.3	76.6	72.9	79.2	80.7
Unemployed	284	230	495	490	338	312	267	251	71	61	126	125
Unemployment rate	17.8	14.7	10.3	9.4	7.8	7.8	8.6	9.2	5.7	4.8	4.2	4.1
Asian												
Civilian labor force	493	441	999	1,014	910	1,022	582	584	328	439	2,903	2,998
Percent of population	50.1	43.7	66.7	66.9	69.0	72.1	69.0	70.8	68.9	74.0	78.0	76.4
Employed	451	396	923	971	879	961	558	555	322	406	2,781	2,888
Employment-population ratio	45.9	39.3	61.6	64.1	66.6	67.8	66.1	67.3	67.6	68.4	74.7	73.6
Unemployed	42	45	76	43	31	62	24	29	6	33	122	110
Unemployment rate	8.5	10.1	7.6	4.2	3.4	6.0	4.2	4.9	1.9	7.5	4.2	3.7
Hispanic or Latino ethnicity												
Civilian labor force	5,244	5,362	4,368	4,467	3,161	3,270	2,245	2,274	915	996	2,076	2,024
Percent of population	60.1	61.3	74.5	73.8	80.0	79.8	80.8	80.0	78.3	79.3	85.6	81.4
Employed	4,707	4,803	4,110	4,233	2,962	3,078	2,094	2,125	868	952	1,990	1,947
Employment-population ratio	54.0	54.9	70.1	69.9	75.0	75.1	75.4	74.7	74.2	75.9	82.1	78.3
Unemployed	537	559	258	233	198	192	151	149	47	43	85	77
Unemployment rate	10.2	10.4	5.9	5.2	6.3	5.9	6.7	6.5	5.2	4.3	4.1	3.8

¹ Includes high school diploma or equivalent.² Includes persons with bachelor's, master's, professional, and doctoral degrees.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In

addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-18. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	January 2004									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
TOTAL										
Total, 16 years and over	112,171	100,372	8,916	2,884	24,753	3,368	19,978	1,407	7,585	1,560
16 to 19 years	1,358	1,133	197	27	4,145	259	3,730	156	501	665
16 to 17 years	101	84	13	4	2,015	37	1,908	71	90	389
18 to 19 years	1,256	1,049	184	24	2,130	223	1,822	86	411	276
20 years and over	110,813	99,238	8,719	2,856	20,608	3,109	16,248	1,251	7,084	894
20 to 24 years	9,175	8,204	788	183	4,174	708	3,269	197	1,333	268
25 years and over	101,638	91,035	7,931	2,673	16,434	2,400	12,980	1,054	5,751	627
25 to 54 years	85,019	76,553	6,421	2,045	11,436	2,011	8,755	669	4,988	460
55 years and over	16,619	14,482	1,509	628	4,998	389	4,224	385	763	166
Men, 16 years and over	64,913	58,617	4,643	1,854	8,182	1,545	6,190	447	4,468	756
16 to 19 years	815	699	98	18	1,909	161	1,688	61	269	361
20 years and over	64,098	57,918	4,545	1,836	6,273	1,383	4,503	387	4,199	394
20 to 24 years	5,237	4,668	472	97	1,781	368	1,339	74	809	150
25 years and over	58,861	53,250	4,072	1,539	4,492	1,016	3,163	313	3,391	244
25 to 54 years	49,229	44,807	3,278	1,145	2,487	834	1,504	149	2,983	145
55 years and over	9,632	8,443	795	394	2,005	181	1,660	164	407	99
Women, 16 years and over	47,258	41,755	4,273	1,230	16,571	1,823	13,787	960	3,116	804
16 to 19 years	543	434	99	10	2,236	98	2,042	96	232	304
20 years and over	46,715	41,321	4,174	1,220	14,335	1,725	11,745	864	2,885	500
20 to 24 years	3,938	3,536	316	87	2,393	340	1,929	123	525	117
25 years and over	42,777	37,785	3,858	1,134	11,942	1,385	9,816	741	2,360	383
25 to 54 years	35,789	31,746	3,144	900	8,949	1,177	7,251	520	2,004	315
55 years and over	6,988	6,039	714	234	2,993	207	2,565	221	356	68
White										
Men, 16 years and over	54,519	49,259	3,930	1,331	6,936	1,198	5,344	393	3,365	567
16 to 19 years	720	611	92	18	1,668	140	1,472	56	186	263
20 years and over	53,799	48,648	3,838	1,313	5,267	1,059	3,872	337	3,178	305
20 to 24 years	4,361	3,881	401	78	1,435	275	1,102	57	577	108
25 years and over	49,438	44,767	3,437	1,235	3,833	784	2,769	280	2,602	197
25 to 54 years	41,110	37,441	2,758	911	2,015	636	1,255	123	2,274	102
55 years and over	8,328	7,325	678	324	1,818	147	1,514	157	328	95
Women, 16 years and over	37,674	33,154	3,515	1,005	14,220	1,405	11,980	835	2,179	640
16 to 19 years	427	334	85	8	1,867	73	1,719	75	181	231
20 years and over	37,246	32,820	3,430	997	12,353	1,332	10,261	760	1,997	409
20 to 24 years	3,178	2,857	254	67	1,939	254	1,589	96	305	101
25 years and over	34,068	29,962	3,176	930	10,414	1,078	8,673	663	1,693	308
25 to 54 years	28,148	24,876	2,545	727	7,752	908	6,389	455	1,391	252
55 years and over	5,920	5,086	631	203	2,662	170	2,284	208	301	55
Black or African American										
Men, 16 years and over	6,147	5,536	419	191	692	238	426	27	793	128
16 to 19 years	49	48	1	-	128	13	115	-	61	69
20 years and over	6,098	5,488	419	191	564	225	311	27	733	59
20 to 24 years	563	505	43	15	188	75	99	13	173	19
25 years and over	5,536	4,983	375	177	376	149	212	14	559	40
25 to 54 years	4,749	4,319	298	132	264	126	128	10	508	37
55 years and over	786	664	77	45	112	23	84	4	51	3
Women, 16 years and over	6,424	5,716	553	155	1,393	292	1,032	68	732	111
16 to 19 years	86	73	13	-	208	20	174	15	42	49
20 years and over	6,338	5,643	540	155	1,184	273	859	53	691	62
20 to 24 years	518	445	54	18	262	50	194	18	185	9
25 years and over	5,820	5,197	486	137	922	222	665	35	506	53
25 to 54 years	5,108	4,568	421	119	709	199	480	31	467	43
55 years and over	712	629	65	17	212	24	185	4	39	10

See footnotes at end of table.

A-18. Employed and unemployed full- and part-time workers by age, sex, race, and Hispanic or Latino ethnicity — Continued

(In thousands)

Age, sex, race, and Hispanic or Latino ethnicity	January 2004									
	Employed ¹								Unemployed	
	Full-time workers				Part-time workers				Looking for full-time work	Looking for part-time work
	Total	At work		Not at work	Total	At work ²		Not at work		
		35 hours or more	1 to 34 hours for economic or noneconomic reasons			Part time for economic reasons	Part time for noneconomic reasons			
Asian										
Men, 16 years and over	2,830	2,625	134	71	345	56	272	17	173	20
16 to 19 years	29	26	3	—	55	—	54	1	2	15
20 years and over	2,801	2,599	131	71	290	56	218	16	170	5
20 to 24 years	161	149	12	—	102	8	90	4	20	5
25 years and over	2,640	2,450	119	71	189	48	128	12	150	—
25 to 54 years	2,265	2,107	103	55	137	38	87	12	129	—
55 years and over	376	343	16	17	51	10	41	—	21	—
Women, 16 years and over	2,140	1,982	114	43	577	79	462	36	106	23
16 to 19 years	8	8	—	—	67	—	63	4	3	5
20 years and over	2,132	1,974	114	43	511	79	399	32	103	18
20 to 24 years	134	129	4	1	121	23	92	6	10	2
25 years and over	1,998	1,845	110	43	390	56	307	26	92	16
25 to 54 years	1,744	1,610	96	38	319	43	256	20	86	14
55 years and over	254	236	14	5	70	12	51	7	6	2
Hispanic or Latino ethnicity										
Men, 16 years and over	9,413	8,341	797	275	975	338	587	49	773	122
16 to 19 years	199	181	18	—	188	38	141	8	53	60
20 years and over	9,214	8,160	779	275	787	300	446	41	720	62
20 to 24 years	1,204	1,042	140	21	280	108	160	11	150	25
25 years and over	8,010	7,117	639	254	507	192	285	30	570	37
25 to 54 years	7,264	6,471	586	207	390	178	187	25	518	29
55 years and over	746	647	53	47	117	14	98	5	52	8
Women, 16 years and over	5,256	4,673	462	121	1,525	339	1,150	36	544	107
16 to 19 years	80	60	20	—	233	25	205	3	54	32
20 years and over	5,176	4,613	442	121	1,292	314	945	33	490	75
20 to 24 years	657	604	43	11	268	44	221	3	84	25
25 years and over	4,519	4,009	400	110	1,024	271	724	30	406	50
25 to 54 years	4,054	3,602	356	95	886	249	610	27	366	39
55 years and over	465	407	43	15	138	22	113	2	40	11

¹ Employed persons are classified as full- or part-time workers based on their usual weekly hours at all jobs regardless of the number of hours they were at work during the reference week. Persons absent from work also are classified according to their usual status.

² Includes some persons at work 35 hours or more classified by their reason for working part time.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-19. Employed persons by occupation, sex, and age

(In thousands)

Occupation	Total		Men				Women			
	16 years and over		16 years and over		20 years and over		16 years and over		20 years and over	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
Total	135,907	136,924	71,716	73,096	69,001	70,371	64,191	63,828	61,294	61,050
Management, professional, and related occupations	47,715	48,216	23,460	23,731	23,338	23,578	24,255	24,484	24,039	24,291
Management, business, and financial operations occupations	19,746	19,883	11,383	11,428	11,362	11,391	8,363	8,455	8,349	8,424
Management occupations	14,324	14,345	8,966	8,951	8,951	8,927	5,358	5,393	5,353	5,374
Business and financial operations occupations	5,422	5,538	2,417	2,476	2,411	2,465	3,005	3,061	2,996	3,049
Professional and related occupations	27,969	28,333	12,077	12,304	11,975	12,186	15,892	16,030	15,690	15,867
Computer and mathematical occupations	3,278	3,132	2,355	2,250	2,341	2,233	923	883	916	878
Architecture and engineering occupations	2,716	2,657	2,326	2,278	2,323	2,271	390	378	386	378
Life, physical, and social science occupations	1,283	1,414	732	834	732	822	551	580	545	576
Community and social services occupations	2,088	2,204	798	896	787	889	1,290	1,308	1,284	1,302
Legal occupations	1,385	1,588	722	814	722	811	663	774	660	773
Education, training, and library occupations	7,979	7,996	2,053	2,069	2,025	2,042	5,926	5,926	5,842	5,849
Arts, design, entertainment, sports, and media occupations	2,669	2,618	1,415	1,381	1,379	1,338	1,254	1,237	1,192	1,195
Healthcare practitioner and technical occupations	6,570	6,724	1,675	1,781	1,666	1,780	4,895	4,943	4,865	4,917
Service occupations	21,593	21,314	9,273	9,047	8,351	8,175	12,320	12,267	11,259	11,120
Healthcare support occupations	2,963	2,906	296	321	278	308	2,666	2,586	2,580	2,481
Protective service occupations	2,717	2,898	2,160	2,304	2,116	2,271	557	594	528	551
Food preparation and serving related occupations	7,115	6,715	3,217	2,841	2,564	2,261	3,898	3,875	3,200	3,173
Building and grounds cleaning and maintenance occupations	4,497	4,572	2,677	2,654	2,552	2,512	1,820	1,918	1,781	1,857
Personal care and service occupations	4,301	4,222	923	928	843	823	3,378	3,294	3,170	3,056
Sales and office occupations	35,375	35,254	12,655	13,019	11,799	12,236	22,720	22,235	21,271	20,930
Sales and related occupations	15,974	16,233	8,020	8,377	7,488	7,917	7,955	7,856	7,045	6,981
Office and administrative support occupations	19,401	19,021	4,635	4,642	4,310	4,319	14,766	14,379	14,227	13,949
Natural resources, construction, and maintenance occupations	13,402	13,975	12,756	13,410	12,422	13,002	646	565	614	543
Farming, fishing, and forestry occupations	889	888	672	724	616	646	218	164	203	148
Construction and extraction occupations	7,505	8,019	7,286	7,811	7,109	7,587	219	208	206	202
Installation, maintenance, and repair occupations	5,009	5,068	4,799	4,875	4,696	4,770	210	194	205	193
Production, transportation, and material moving occupations	17,821	18,165	13,572	13,888	13,092	13,381	4,250	4,277	4,111	4,166
Production occupations	9,726	9,723	6,676	6,748	6,522	6,603	3,050	2,975	2,986	2,926
Transportation and material moving occupations	8,095	8,442	6,895	7,141	6,570	6,778	1,200	1,301	1,125	1,240

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
TOTAL						
Total, 16 years and over (thousands)	135,907	136,924	71,716	73,096	64,191	63,828
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.1	35.2	32.7	32.5	37.8	38.4
Management, business, and financial operations occupations	14.5	14.5	15.9	15.6	13.0	13.2
Professional and related occupations	20.6	20.7	16.8	16.8	24.8	25.1
Service occupations	15.9	15.6	12.9	12.4	19.2	19.2
Sales and office occupations	26.0	25.7	17.6	17.8	35.4	34.8
Sales and related occupations	11.8	11.9	11.2	11.5	12.4	12.3
Office and administrative support occupations	14.3	13.9	6.5	6.4	23.0	22.5
Natural resources, construction, and maintenance occupations	9.9	10.2	17.8	18.3	1.0	.9
Farming, fishing, and forestry occupations	.7	.6	.9	1.0	.3	.3
Construction and extraction occupations	5.5	5.9	10.2	10.7	.3	.3
Installation, maintenance, and repair occupations	3.7	3.7	6.7	6.7	.3	.3
Production, transportation, and material moving occupations	13.1	13.3	18.9	19.0	6.6	6.7
Production occupations	7.2	7.1	9.3	9.2	4.8	4.7
Transportation and material moving occupations	6.0	6.2	9.6	9.8	1.9	2.0
White						
Total, 16 years and over (thousands)	112,735	113,348	60,490	61,455	52,245	51,894
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	35.7	36.0	33.3	33.2	38.6	39.4
Management, business, and financial operations occupations	15.2	15.3	16.7	16.6	13.4	13.8
Professional and related occupations	20.6	20.7	16.6	16.6	25.2	25.5
Service occupations	14.8	14.4	11.9	11.5	18.0	17.9
Sales and office occupations	26.2	25.8	17.6	17.6	36.2	35.5
Sales and related occupations	12.1	12.2	11.6	11.8	12.7	12.7
Office and administrative support occupations	14.1	13.6	6.0	5.8	23.5	22.8
Natural resources, construction, and maintenance occupations	10.6	10.9	18.9	19.3	1.1	.9
Farming, fishing, and forestry occupations	.7	.7	1.0	1.1	.4	.3
Construction and extraction occupations	6.0	6.3	10.9	11.3	.4	.3
Installation, maintenance, and repair occupations	3.9	3.9	7.0	6.9	.3	.3
Production, transportation, and material moving occupations	12.7	12.9	18.3	18.5	6.2	6.3
Production occupations	6.9	6.9	9.2	9.1	4.3	4.3
Transportation and material moving occupations	5.7	6.0	9.1	9.5	1.9	2.0
Black or African American						
Total, 16 years and over (thousands)	14,496	14,655	6,649	6,839	7,847	7,816
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	27.2	27.0	22.5	22.7	31.1	30.7
Management, business, and financial operations occupations	9.4	9.2	9.0	8.7	9.8	9.6
Professional and related occupations	17.8	17.7	13.5	13.9	21.4	21.1
Service occupations	23.2	23.2	20.1	19.0	25.9	26.9
Sales and office occupations	26.5	26.4	18.1	18.7	33.5	33.2
Sales and related occupations	9.8	9.1	8.6	8.6	10.8	9.6
Office and administrative support occupations	16.7	17.3	9.5	10.1	22.7	23.6
Natural resources, construction, and maintenance occupations	6.5	6.9	13.2	14.1	.8	.6
Farming, fishing, and forestry occupations	.2	.4	.5	.7	—	.1
Construction and extraction occupations	3.2	4.2	6.7	8.7	.3	.3
Installation, maintenance, and repair occupations	3.0	2.3	6.0	4.6	.5	.2
Production, transportation, and material moving occupations	16.6	16.5	26.0	25.6	8.6	8.6
Production occupations	8.2	7.9	10.4	10.1	6.3	5.9
Transportation and material moving occupations	8.5	8.6	15.6	15.5	2.4	2.7

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-20. Employed persons by occupation, race, Hispanic or Latino ethnicity, and sex — Continued

(Percent distribution)

Occupation, race, and Hispanic or Latino ethnicity	Total		Men		Women	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
Asian						
Total, 16 years and over (thousands)	5,698	5,892	3,069	3,175	2,628	2,717
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	46.1	43.6	47.7	44.6	44.2	42.5
Management, business, and financial operations occupations	16.4	14.4	16.8	15.3	15.9	13.3
Professional and related occupations	29.7	29.2	30.9	29.2	28.3	29.2
Service occupations	16.8	15.2	13.4	12.4	20.7	18.4
Sales and office occupations	21.4	24.9	17.9	21.2	25.4	29.3
Sales and related occupations	11.1	12.8	10.4	12.8	12.1	12.8
Office and administrative support occupations	10.2	12.2	7.6	8.4	13.3	16.5
Natural resources, construction, and maintenance occupations	3.6	4.8	6.3	8.4	.4	.6
Farming, fishing, and forestry occupations	.2	.3	.2	.4	.1	.2
Construction and extraction occupations	1.6	1.4	3.0	2.6	.1	—
Installation, maintenance, and repair occupations	1.8	3.1	3.2	5.5	.2	.4
Production, transportation, and material moving occupations	12.1	11.5	14.6	13.4	9.2	9.2
Production occupations	8.5	9.0	8.7	9.9	8.3	8.0
Transportation and material moving occupations	3.7	2.4	5.9	3.5	1.0	1.2
Hispanic or Latino ethnicity						
Total, 16 years and over (thousands)	16,908	17,169	10,088	10,388	6,820	6,781
Percent	100.0	100.0	100.0	100.0	100.0	100.0
Management, professional, and related occupations	18.3	17.1	15.7	13.7	22.2	22.2
Management, business, and financial operations occupations	7.2	7.0	6.7	6.6	7.8	7.5
Professional and related occupations	11.1	10.1	8.9	7.1	14.4	14.7
Service occupations	23.4	23.2	20.1	19.0	28.4	29.7
Sales and office occupations	22.7	21.8	14.5	14.0	34.7	33.6
Sales and related occupations	9.4	9.7	7.6	7.6	12.1	12.8
Office and administrative support occupations	13.2	12.1	6.9	6.4	22.6	20.8
Natural resources, construction, and maintenance occupations	15.7	17.3	24.8	27.4	2.3	1.9
Farming, fishing, and forestry occupations	1.7	2.0	2.1	2.7	1.2	1.0
Construction and extraction occupations	10.0	11.3	16.4	18.4	.6	.5
Installation, maintenance, and repair occupations	4.0	4.0	6.2	6.4	.6	.3
Production, transportation, and material moving occupations	19.9	20.7	24.9	25.9	12.4	12.6
Production occupations	11.0	11.1	12.5	12.4	8.9	9.1
Transportation and material moving occupations	8.8	9.5	12.4	13.5	3.5	3.5

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or

Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

A-21. Employed persons by industry and occupation

(In thousands)

Industry	January 2004											
	Total employed	Management, professional, and related occupations		Service occupations		Sales and office occupations		Natural resources, construction, and maintenance occupations			Production, transportation, and material moving occupations	
		Management, business, and financial operations occupations	Professional and related occupations	Protective service occupations	Service occupations, except protective	Sales and related occupations	Office and administrative support occupations	Farming, fishing, and forestry occupations	Construction and extraction occupations	Installation, maintenance, and repair occupations	Production occupations	Transportation and material moving occupations
Agriculture, forestry, fishing, and hunting	1,999	962	38	16	55	3	96	732	4	13	20	62
Mining	508	43	73	--	7	2	37	--	167	40	49	91
Construction	10,060	1,361	240	7	42	95	555	2	6,838	476	148	296
Manufacturing	16,661	2,579	2,123	28	176	656	1,514	63	325	745	7,091	1,360
Durable goods	10,384	1,684	1,485	17	99	297	934	11	244	496	4,398	720
Nondurable goods	6,277	896	638	11	77	359	580	53	81	248	2,693	640
Wholesale and retail trade	21,201	1,453	985	80	538	10,700	3,381	49	114	943	783	2,175
Wholesale trade	4,741	599	220	7	44	1,746	877	38	26	175	187	821
Retail trade	16,460	854	764	73	495	8,954	2,504	11	87	768	596	1,355
Transportation and utilities	6,849	644	315	50	290	65	1,807	8	124	503	235	2,809
Information	3,436	687	1,077	18	79	417	646	--	17	328	92	75
Financial activities	9,903	3,565	587	63	244	2,448	2,620	1	82	186	29	78
Professional and business services	13,579	3,074	4,202	478	1,815	561	2,293	10	113	231	324	479
Education and health services	28,493	2,422	15,461	182	5,748	122	3,671	2	65	222	219	379
Leisure and hospitality	10,912	1,350	813	134	6,820	736	546	2	29	101	128	252
Other services	6,864	546	886	20	2,375	403	641	--	16	1,146	521	309
Other services, except private households	6,053	543	881	18	1,592	403	634	--	14	1,145	518	305
Private households	811	3	5	2	783	--	6	--	3	1	3	4
Public administration	6,457	1,195	1,533	1,824	228	25	1,215	17	124	134	83	78

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-22. Employed persons in agriculture and related and in nonagricultural industries by age, sex, and class of worker

(In thousands)

Age and sex	January 2004									
	Agriculture and related industries			Nonagricultural industries						
	Wage and salary workers	Self-employed workers	Unpaid family workers	Wage and salary workers					Self-employed workers	Unpaid family workers
				Total	Private industries			Government		
					Total	Private household workers	Other private industries			
Total, 16 years and over	1,087	900	13	125,433	105,633	811	104,822	19,800	9,396	96
16 to 19 years	89	13	7	5,328	5,073	107	4,966	255	55	11
16 to 17 years	33	3	7	2,050	1,968	76	1,892	82	22	2
18 to 19 years	56	10	—	3,278	3,105	31	3,074	173	34	9
20 to 24 years	107	24	—	12,967	11,930	82	11,847	1,037	247	3
25 to 34 years	240	80	—	28,090	24,448	138	24,310	3,643	1,546	20
35 to 44 years	236	166	5	31,557	26,551	133	26,418	5,006	2,329	17
45 to 54 years	240	208	1	28,958	22,880	174	22,706	6,078	2,740	23
55 to 64 years	114	225	—	14,846	11,664	131	11,533	3,182	1,758	17
65 years and over	61	184	—	3,637	3,088	46	3,042	599	721	4
Men, 16 years and over	854	646	8	65,773	57,204	56	57,148	8,570	5,790	26
16 to 19 years	67	10	4	2,605	2,467	15	2,452	138	32	6
16 to 17 years	23	3	4	933	882	14	868	51	11	2
18 to 19 years	44	7	—	1,673	1,585	1	1,584	87	22	4
20 to 24 years	87	15	—	6,759	6,337	12	6,324	422	157	—
25 to 34 years	215	52	—	15,236	13,712	4	13,708	1,584	946	6
35 to 44 years	174	114	4	16,811	14,702	7	14,695	2,109	1,388	2
45 to 54 years	188	160	—	14,664	12,085	4	12,081	2,580	1,689	8
55 to 64 years	78	167	—	7,671	6,220	13	6,207	1,450	1,074	—
65 years and over	45	128	—	1,967	1,681	—	1,681	286	503	3
Women, 16 years and over	233	254	5	59,660	48,430	756	47,674	11,230	3,607	70
16 to 19 years	22	2	3	2,723	2,606	92	2,514	117	23	5
16 to 17 years	11	—	3	1,118	1,086	62	1,024	32	11	—
18 to 19 years	11	2	—	1,606	1,520	30	1,490	85	12	5
20 to 24 years	20	10	—	6,208	5,593	70	5,523	615	90	3
25 to 34 years	25	28	—	12,795	10,736	134	10,602	2,059	600	13
35 to 44 years	62	52	1	14,746	11,849	126	11,723	2,897	941	15
45 to 54 years	52	48	1	14,233	10,795	170	10,625	3,498	1,051	15
55 to 64 years	36	58	—	7,175	5,443	118	5,326	1,732	684	17
65 years and over	16	56	—	1,720	1,407	46	1,361	313	218	1

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-23. Persons at work in agriculture and related and in nonagricultural industries by hours of work

Hours of work	January 2004					
	Thousands of persons			Percent distribution		
	All industries	Agriculture and related industries	Nonagricultural industries	All industries	Agriculture and related industries	Nonagricultural industries
Total, 16 years and over	132,633	1,870	130,763	100.0	100.0	100.0
1 to 34 hours	31,334	584	30,750	23.6	31.2	23.5
1 to 4 hours	1,275	43	1,232	1.0	2.3	.9
5 to 14 hours	5,259	165	5,094	4.0	8.8	3.9
15 to 29 hours	15,639	237	15,402	11.8	12.7	11.8
30 to 34 hours	9,162	139	9,022	6.9	7.5	6.9
35 hours and over	101,299	1,286	100,013	76.4	68.8	76.5
35 to 39 hours	8,973	95	8,878	6.8	5.1	6.8
40 hours	55,684	528	55,156	42.0	28.2	42.2
41 hours and over	36,641	662	35,979	27.6	35.4	27.5
41 to 48 hours	13,464	123	13,341	10.2	6.6	10.2
49 to 59 hours	13,902	220	13,681	10.5	11.8	10.5
60 hours and over	9,275	319	8,957	7.0	17.0	6.8
Average hours, total at work	38.9	39.8	38.9	—	—	—
Average hours, persons who usually work full time	42.8	45.3	42.8	—	—	—

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

A-24. Persons at work 1 to 34 hours in all and in nonagricultural industries by reason for working less than 35 hours and usual full- or part-time status

(Numbers in thousands)

Reason for working less than 35 hours	January 2004					
	All industries			Nonagricultural industries		
	Total	Usually work full time	Usually work part time	Total	Usually work full time	Usually work part time
Total, 16 years and over	31,334	8,916	22,419	30,750	8,681	22,069
Economic reasons	5,270	2,080	3,190	5,152	1,992	3,159
Slack work or business conditions	3,459	1,756	1,702	3,382	1,705	1,677
Could only find part-time work	1,420	—	1,420	1,416	—	1,416
Seasonal work	250	182	68	214	148	66
Job started or ended during week	142	142	—	139	139	—
Noneconomic reasons	26,064	6,836	19,229	25,598	6,689	18,910
Child-care problems	919	142	777	914	142	772
Other family or personal obligations	5,547	735	4,812	5,467	716	4,751
Health or medical limitations	708	—	708	693	—	693
In school or training	6,489	48	6,441	6,407	46	6,361
Retired or Social Security limit on earnings	1,854	—	1,854	1,765	—	1,765
Vacation or personal day	2,018	2,018	—	1,977	1,977	—
Holiday, legal or religious	397	397	—	394	394	—
Weather-related curtailment	706	706	—	652	652	—
All other reasons	7,427	2,790	4,637	7,330	2,763	4,568
Average hours:						
Economic reasons	22.6	23.6	22.0	22.7	23.7	22.0
Other reasons	21.1	25.6	19.4	21.1	25.7	19.5

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-25. Persons at work in nonagricultural industries by class of worker and usual full- or part-time status

(Numbers in thousands)

Industry and class of worker	January 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	130,763	30,750	5,152	6,689	18,910	100,013	38.9	42.8
Wage and salary workers	121,999	27,744	4,565	6,137	17,041	94,255	39.0	42.7
Mining	486	36	6	22	8	450	48.4	49.1
Construction	7,912	1,359	527	437	394	6,553	40.2	41.7
Manufacturing	15,983	1,596	393	710	493	14,387	42.6	43.4
Durable goods	9,982	869	170	430	269	9,113	42.9	43.7
Nondurable goods	6,001	726	223	279	225	5,274	42.0	43.1
Wholesale and retail trade	19,302	5,248	901	743	3,603	14,055	37.9	42.8
Transportation and utilities	6,280	953	246	273	435	5,327	41.7	43.7
Information	3,239	607	56	143	409	2,632	39.9	43.1
Financial activities	8,964	1,470	146	535	790	7,494	40.2	42.4
Professional and business services	11,326	2,208	520	503	1,185	9,118	40.0	43.0
Education and health services	26,612	7,424	665	1,681	5,077	19,189	37.5	42.1
Leisure and hospitality	9,921	4,302	788	401	3,113	5,618	33.6	41.9
Other services	5,693	1,740	287	213	1,240	3,953	37.0	43.4
Other services, except private households	4,900	1,295	202	185	907	3,605	38.3	43.4
Private households	793	445	85	28	333	348	29.3	43.3
Public administration	6,280	801	31	476	294	5,480	41.0	42.1
Self-employed workers	8,669	2,953	576	548	1,828	5,716	37.7	44.2
Unpaid family workers	96	54	11	3	40	41	30.9	(¹)

¹ Data not shown where base is less than 75,000.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-26. Persons at work in nonagricultural industries by age, sex, race, Hispanic or Latino ethnicity, marital status, and usual full- or part-time status

(Numbers in thousands)

Age, sex, race, Hispanic or Latino ethnicity, and marital status	January 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
TOTAL								
Total, 16 years and over	130,763	30,750	5,152	6,689	18,910	100,013	38.9	42.8
16 to 19 years	5,214	4,045	319	118	3,607	1,169	22.1	38.2
16 to 17 years	2,003	1,914	38	11	1,865	89	15.0	37.1
18 to 19 years	3,212	2,131	281	107	1,743	1,080	26.4	38.3
20 years and over	125,549	26,705	4,833	6,570	15,302	98,844	39.6	42.8
20 to 24 years	12,841	4,548	936	496	3,117	8,293	35.0	41.0
25 years and over	112,708	22,157	3,897	6,074	12,186	90,551	40.1	43.0
25 to 54 years	92,624	16,472	3,234	4,943	8,295	76,152	40.7	43.1
55 years and over	20,084	5,685	663	1,131	3,891	14,399	37.7	42.6
Men, 16 years and over	69,561	11,692	2,708	3,212	5,772	57,869	41.4	43.9
16 to 19 years	2,565	1,862	193	61	1,608	704	23.4	39.3
16 to 17 years	912	858	22	7	829	54	15.2	(1)
18 to 19 years	1,654	1,003	171	53	779	650	28.0	39.4
20 years and over	66,996	9,831	2,515	3,151	4,164	57,165	42.1	44.0
20 to 24 years	6,746	2,086	541	267	1,278	4,660	36.5	41.6
25 years and over	60,250	7,745	1,974	2,884	2,886	52,505	42.7	44.2
25 to 54 years	49,548	5,350	1,627	2,329	1,393	44,198	43.3	44.3
55 years and over	10,702	2,395	347	555	1,493	8,307	39.8	43.6
Women, 16 years and over	61,202	19,058	2,443	3,477	13,138	42,144	36.0	41.2
16 to 19 years	2,649	2,183	126	58	2,000	465	20.7	36.7
16 to 17 years	1,091	1,056	16	4	1,036	35	14.9	(1)
18 to 19 years	1,558	1,128	110	54	964	430	24.8	36.8
20 years and over	58,553	16,874	2,317	3,419	11,138	41,679	36.7	41.3
20 to 24 years	6,095	2,462	394	229	1,839	3,633	33.3	40.3
25 years and over	52,458	14,412	1,923	3,190	9,299	38,046	37.1	41.3
25 to 54 years	43,076	11,122	1,606	2,614	6,901	31,954	37.6	41.4
55 years and over	9,382	3,290	316	576	2,398	6,092	35.2	41.3
Race and Hispanic or Latino ethnicity								
White, 16 years and over	108,026	26,022	4,144	5,516	16,362	82,004	38.9	43.0
Men	58,387	9,866	2,245	2,655	4,966	48,521	41.6	44.2
Women	49,639	16,156	1,899	2,861	11,396	33,483	35.8	41.3
Black or African American, 16 years and over	14,168	2,874	671	803	1,400	11,294	38.5	41.2
Men	6,577	1,048	289	348	411	5,529	40.0	42.1
Women	7,592	1,826	382	455	990	5,765	37.1	40.4
Asian, 16 years and over	5,702	1,097	187	191	719	4,605	39.9	43.4
Men	3,070	449	85	100	264	2,621	41.7	44.3
Women	2,632	648	102	91	455	1,984	37.8	42.3
Hispanic or Latino, 16 years and over	16,317	3,502	1,135	689	1,678	12,815	38.6	41.4
Men	9,758	1,826	666	395	565	8,132	40.1	41.9
Women	6,559	1,676	469	294	1,113	4,682	36.4	40.4
Marital status								
Men, 16 years and over:								
Married, spouse present	42,890	5,008	1,145	1,948	1,915	37,882	43.3	44.6
Widowed, divorced, or separated	8,011	1,246	364	446	436	6,765	41.9	43.7
Never married	18,660	5,439	1,199	819	3,421	13,222	36.9	42.1
Women, 16 years and over:								
Married, spouse present	33,183	10,150	1,026	1,947	7,177	23,033	36.2	41.1
Widowed, divorced, or separated	12,241	3,040	619	788	1,633	9,201	38.0	41.6
Never married	15,778	5,868	799	742	4,328	9,910	34.1	41.0

¹ Data not shown where base is less than 75,000.

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of

any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-27. Persons at work by occupation, sex, and usual full- or part-time status

(Numbers in thousands)

Occupation and sex	January 2004							
	Total at work	Worked 1 to 34 hours				Worked 35 hours or more	Average hours	
		Total	For economic reasons	For noneconomic reasons			Total at work	Persons who usually work full time
				Usually work full time	Usually work part time			
Total, 16 years and over	132,633	31,334	5,270	6,836	19,229	101,299	38.9	42.8
Management, professional, and related occupations	46,812	8,765	881	2,727	5,156	38,047	41.0	44.0
Management, business, and financial operations occupations	19,297	2,578	293	968	1,317	16,718	43.3	45.3
Professional and related occupations	27,515	6,187	588	1,760	3,839	21,328	39.4	43.0
Service occupations	20,571	7,934	1,415	931	5,588	12,637	34.4	41.4
Sales and office occupations	34,226	9,289	1,214	1,666	6,409	24,937	37.4	42.1
Sales and related occupations	15,665	4,435	682	587	3,166	11,230	38.2	43.8
Office and administrative support occupations	18,560	4,853	531	1,078	3,244	13,707	36.7	40.7
Natural resources, construction, and maintenance occupations ¹	13,406	2,314	814	793	707	11,093	40.4	42.1
Construction and extraction occupations	7,612	1,491	613	483	395	6,120	39.7	41.3
Installation, maintenance, and repair occupations	4,951	581	141	239	201	4,370	41.9	43.2
Production, transportation, and material moving occupations	17,619	3,033	946	718	1,369	14,586	40.4	42.7
Production occupations	9,494	1,279	370	438	470	8,215	40.8	42.1
Transportation and material moving occupations	8,125	1,754	576	280	899	6,370	39.9	43.4
Men, 16 years and over	70,994	12,072	2,809	3,313	5,949	58,922	41.4	44.0
Management, professional, and related occupations	23,174	2,915	428	1,130	1,357	20,258	43.9	45.8
Management, business, and financial operations occupations	11,141	1,138	171	494	472	10,003	45.6	46.9
Professional and related occupations	12,033	1,778	257	635	885	10,255	42.4	44.7
Service occupations	8,751	2,583	602	411	1,570	6,168	37.1	42.3
Sales and office occupations	12,707	2,387	363	494	1,530	10,320	40.8	44.3
Sales and related occupations	8,173	1,395	237	250	908	6,778	42.1	45.4
Office and administrative support occupations	4,533	992	126	244	622	3,542	38.4	42.1
Natural resources, construction, and maintenance occupations ¹	12,872	2,134	771	751	611	10,739	40.6	42.1
Construction and extraction occupations	7,414	1,403	589	464	350	6,011	39.9	41.3
Installation, maintenance, and repair occupations	4,765	545	130	233	182	4,220	42.0	43.3
Production, transportation, and material moving occupations	13,491	2,053	645	527	881	11,438	41.2	43.2
Production occupations	6,606	714	188	296	229	5,892	41.6	42.6
Transportation and material moving occupations	6,885	1,339	457	231	652	5,546	40.8	43.9
Women, 16 years and over	61,639	19,262	2,461	3,522	13,280	42,376	36.0	41.2
Management, professional, and related occupations	23,638	5,850	453	1,598	3,799	17,789	38.2	42.0
Management, business, and financial operations occupations	8,156	1,440	122	473	845	6,715	40.3	42.9
Professional and related occupations	15,482	4,409	331	1,125	2,954	11,073	37.1	41.5
Service occupations	11,820	5,351	813	520	4,018	6,469	32.3	40.6
Sales and office occupations	21,519	6,902	851	1,171	4,880	14,617	35.3	40.6
Sales and related occupations	7,492	3,040	445	337	2,258	4,452	34.0	41.4
Office and administrative support occupations	14,027	3,862	406	835	2,622	10,165	36.1	40.2
Natural resources, construction, and maintenance occupations ¹	534	180	43	42	96	354	36.2	40.9
Construction and extraction occupations	197	88	24	19	45	109	33.5	38.2
Installation, maintenance, and repair occupations	186	36	11	6	19	150	37.7	41.9
Production, transportation, and material moving occupations	4,127	980	301	191	488	3,147	37.7	40.8
Production occupations	2,888	565	182	142	241	2,323	38.8	40.9
Transportation and material moving occupations	1,240	415	119	49	247	825	35.1	40.4

¹ Includes farming, fishing, and forestry occupations, not shown separately.
NOTE: Beginning in January 2004, data reflect revised population controls

used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-28. Unemployed persons by marital status, race, Hispanic or Latino ethnicity, age, and sex

Marital status, race, Hispanic or Latino ethnicity, and age	Men				Women			
	Thousands of persons		Unemployment rates		Thousands of persons		Unemployment rates	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
Total, 16 years and over	5,590	5,224	7.2	6.7	3,804	3,920	5.6	5.8
Married, spouse present	2,066	1,916	4.5	4.1	1,279	1,378	3.6	3.8
Widowed, divorced, or separated	847	714	8.9	7.8	867	831	6.2	6.1
Never married	2,678	2,594	12.3	11.7	1,658	1,711	9.2	9.5
White, 16 years and over	4,286	3,932	6.6	6.0	2,692	2,818	4.9	5.2
Married, spouse present	1,641	1,547	4.2	3.8	986	1,127	3.2	3.7
Widowed, divorced, or separated	656	561	8.3	7.4	659	633	6.0	5.9
Never married	1,988	1,823	11.4	10.5	1,047	1,058	7.9	8.0
Black or African American, 16 years and over	956	921	12.6	11.9	818	844	9.4	9.7
Married, spouse present	247	236	6.8	6.5	163	136	5.6	4.9
Widowed, divorced, or separated	151	111	13.2	10.5	153	163	6.7	7.1
Never married	558	574	19.7	18.8	502	544	14.4	15.3
Asian, 16 years and over	183	193	5.6	5.7	155	129	5.6	4.5
Married, spouse present	108	91	5.3	4.1	90	82	5.4	4.5
Widowed, divorced, or separated	8	11	3.6	5.5	18	13	4.6	3.8
Never married	67	90	6.7	9.4	47	33	6.4	4.9
Hispanic or Latino, 16 years and over	935	895	8.5	7.9	697	651	9.3	8.8
Married, spouse present	382	347	6.4	5.6	271	271	7.2	7.5
Widowed, divorced, or separated	119	106	8.8	8.3	159	117	10.2	7.7
Never married	435	441	11.8	11.7	266	263	12.1	11.5
Total, 25 years and over	4,010	3,635	6.1	5.4	2,637	2,743	4.6	4.8
Married, spouse present	1,980	1,842	4.4	4.0	1,171	1,247	3.4	3.6
Widowed, divorced, or separated	816	685	8.8	7.7	806	799	5.9	6.0
Never married	1,213	1,107	10.1	9.1	659	696	7.0	7.4
White, 25 years and over	3,050	2,799	5.5	5.0	1,877	2,000	4.0	4.3
Married, spouse present	1,563	1,484	4.1	3.8	907	1,014	3.1	3.4
Widowed, divorced, or separated	631	540	8.3	7.3	612	609	5.8	5.8
Never married	856	774	9.1	8.3	358	378	5.5	5.8
Black or African American, 25 years and over	688	599	10.8	9.2	556	559	7.5	7.7
Married, spouse present	242	231	6.9	6.5	142	122	5.1	4.5
Widowed, divorced, or separated	145	108	12.9	10.5	139	157	6.2	7.0
Never married	301	259	17.4	13.5	274	280	11.8	12.0
Asian, 25 years and over	153	150	5.4	5.0	117	109	4.8	4.3
Married, spouse present	108	87	5.4	4.0	90	80	5.6	4.5
Widowed, divorced, or separated	8	11	3.7	5.6	18	13	4.6	3.8
Never married	38	53	6.0	8.6	10	15	2.1	4.1
Hispanic or Latino, 25 years and over	630	607	7.2	6.6	448	456	7.4	7.6
Married, spouse present	360	327	6.4	5.6	237	235	6.9	7.1
Widowed, divorced, or separated	109	94	8.5	7.8	144	113	9.7	7.9
Never married	161	186	8.3	9.0	67	108	6.0	8.8

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic

or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-29. Unemployed persons by occupation and sex

Occupation	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
Total, 16 years and over ¹	9,395	9,144	6.5	6.3	7.2	6.7	5.6	5.8
Management, professional, and related occupations	1,603	1,473	3.2	3.0	3.4	3.2	3.1	2.7
Management, business, and financial operations occupations	673	553	3.3	2.7	3.2	2.5	3.4	2.9
Management occupations	510	370	3.4	2.5	3.4	2.3	3.4	2.8
Business and financial operations occupations	163	183	2.9	3.2	2.5	3.3	3.3	3.1
Professional and related occupations	929	920	3.2	3.1	3.6	3.9	2.9	2.6
Computer and mathematical occupations	196	201	5.6	6.0	5.8	5.6	5.2	7.1
Architecture and engineering occupations	135	123	4.8	4.4	4.4	4.3	7.0	5.4
Life, physical, and social science occupations	55	40	4.1	2.8	4.6	3.1	3.6	2.3
Community and social services occupations	47	48	2.2	2.1	2.4	2.0	2.1	2.2
Legal occupations	32	34	2.2	2.1	2.0	2.1	2.5	2.1
Education, training, and library occupations	181	179	2.2	2.2	1.6	2.3	2.4	2.1
Arts, design, entertainment, sports, and media occupations	194	182	6.8	6.5	5.4	7.5	8.3	5.3
Healthcare practitioner and technical occupations	90	114	1.3	1.7	.7	2.0	1.6	1.5
Service occupations	1,730	1,842	7.4	8.0	8.7	9.4	6.4	6.9
Healthcare support occupations	165	197	5.3	6.4	5.9	6.1	5.2	6.4
Protective service occupations	127	156	4.5	5.1	3.8	4.7	7.0	6.6
Food preparation and serving related occupations	701	720	9.0	9.7	9.9	11.6	8.2	8.2
Building and grounds cleaning and maintenance occupations	518	540	10.3	10.6	11.7	12.4	8.3	7.9
Personal care and service occupations	219	228	4.8	5.1	7.6	5.4	4.1	5.1
Sales and office occupations	2,073	2,174	5.5	5.8	5.7	5.5	5.4	6.0
Sales and related occupations	992	1,099	5.8	6.3	4.7	5.1	7.0	7.6
Office and administrative support occupations	1,080	1,075	5.3	5.4	7.5	6.3	4.5	5.0
Natural resources, construction, and maintenance occupations	1,674	1,383	11.1	9.0	10.9	8.7	14.2	15.4
Farming, fishing, and forestry occupations	145	182	14.0	17.0	12.0	15.4	19.9	23.6
Construction and extraction occupations	1,216	935	13.9	10.4	14.0	10.3	12.7	15.8
Installation, maintenance, and repair occupations	313	267	5.9	5.0	5.7	4.9	9.3	6.6
Production, transportation, and material moving occupations	1,767	1,637	9.0	8.3	8.6	7.6	10.5	10.3
Production occupations	915	807	8.6	7.7	7.7	6.2	10.5	10.8
Transportation and material moving occupations	852	830	9.5	8.9	9.4	8.9	10.3	9.4
No previous work experience	521	591	—	—	—	—	—	—
16 to 19 years	316	371	—	—	—	—	—	—
20 to 24 years	101	113	—	—	—	—	—	—
25 years and over	105	107	—	—	—	—	—	—

¹ Includes a small number of persons whose last job was in the Armed Forces.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

A-30. Unemployed persons by industry and sex

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
Total, 16 years and over	9,395	9,144	6.5	6.3	7.2	6.7	5.6	5.8
Nonagricultural private wage and salary workers	7,820	7,556	7.0	6.7	7.8	7.1	6.0	6.2
Mining	54	31	9.0	5.8	8.1	6.4	15.0	(¹)
Construction	1,196	994	14.0	11.3	14.9	11.7	6.0	8.0
Manufacturing	1,302	1,110	7.2	6.4	6.7	5.5	8.3	8.4
Durable goods	896	695	7.8	6.4	7.1	5.5	9.5	8.8
Nonmetallic mineral products	57	28	9.2	4.9	8.9	5.1	10.7	4.3
Primary and fabricated metal products	147	137	6.8	6.8	6.6	6.0	7.6	10.1
Machinery manufacturing	86	70	6.0	4.9	6.0	4.2	6.2	7.3
Computer and electronic products	149	148	8.6	8.5	8.0	8.0	9.8	9.5
Electrical equipment and appliances	29	51	4.6	9.8	4.8	6.0	4.2	17.3
Transportation equipment	212	117	8.5	5.4	7.2	4.1	12.5	9.4
Wood products	60	39	11.0	7.7	12.3	7.3	4.9	9.5
Furniture and fixtures	61	38	8.5	5.6	4.8	5.0	15.9	7.1
Miscellaneous manufacturing	96	68	7.7	5.4	6.9	5.0	8.8	6.0
Nondurable goods	406	414	6.1	6.3	5.7	5.4	6.9	8.0
Food manufacturing	117	135	7.1	8.1	7.7	6.5	6.1	10.7
Beverage and tobacco products	2	16	.9	6.7	-	9.3	(¹)	-
Textile, apparel, and leather	86	92	8.5	8.5	7.4	8.1	9.3	8.8
Paper and printing	78	80	5.9	6.1	4.9	4.7	8.0	9.2
Petroleum and coal products	14	10	8.9	5.6	9.5	3.0	(¹)	(¹)
Chemicals	41	29	3.1	2.2	3.5	2.3	2.4	2.2
Plastic and rubber products	67	52	7.5	6.8	6.6	6.0	9.2	8.6
Wholesale and retail trade	1,342	1,389	6.7	6.5	6.2	6.2	7.3	7.0
Wholesale trade	251	192	6.0	4.1	4.8	3.8	8.9	4.8
Retail trade	1,091	1,196	6.8	7.2	6.7	7.0	7.0	7.4
Transportation and utilities	331	243	6.3	4.6	6.9	5.0	4.1	3.3
Transportation and warehousing	308	218	7.0	5.0	7.8	5.5	4.4	3.5
Utilities	23	25	2.7	2.7	2.7	2.7	2.7	2.6
Information ²	243	236	6.7	7.0	6.3	6.6	7.2	7.5
Publishing, except Internet	31	52	3.5	5.7	3.7	7.2	3.4	4.3
Motion picture and sound recording industries	45	41	11.8	9.7	15.3	13.2	4.3	4.2
Broadcasting, except Internet	27	29	5.5	5.7	2.5	2.9	10.1	10.9
Telecommunications	120	105	8.0	8.3	6.3	5.9	10.7	(¹)
Internet service providers and data processing services	3	4	1.7	3.1	.5	1.9	3.1	4.6
Other information services	15	5	7.0	4.3	8.8	11.9	4.1	-
Financial activities	327	403	3.6	4.3	3.4	4.6	3.8	4.1
Finance and insurance	225	278	3.4	4.0	3.4	3.8	3.5	4.2
Finance	152	188	3.7	4.3	3.6	4.2	3.7	4.4
Insurance	74	90	3.0	3.6	2.9	3.0	3.1	3.9
Real estate and rental and leasing	101	126	4.2	5.2	3.6	6.1	5.0	4.0
Real estate	86	80	4.5	4.2	3.5	5.4	5.5	3.1
Rental and leasing services	15	46	3.2	8.4	3.9	8.2	1.7	8.8
Professional and business services	1,112	1,070	8.9	8.7	9.8	8.9	7.7	8.3
Professional and technical services	372	326	5.1	4.6	5.4	4.4	4.9	4.9
Management, administrative, and waste services ²	740	744	14.1	14.0	15.4	14.5	12.1	13.2
Administrative and support services	718	716	14.8	14.7	16.4	15.7	12.5	13.3
Waste management and remediation services	21	27	5.8	6.6	7.0	5.8	-	(¹)
Education and health services	559	662	3.2	3.7	2.4	4.0	3.4	3.6
Educational services	127	142	3.9	4.0	2.5	4.8	4.5	3.6
Health care and social assistance	432	520	3.0	3.6	2.3	3.7	3.2	3.6
Hospitals	84	99	1.7	2.0	1.6	2.6	1.7	1.8
Health services, except hospitals	276	326	3.8	4.4	2.8	4.1	4.0	4.4
Social assistance	72	95	3.6	5.0	2.6	5.9	3.7	4.8

See footnotes at end of table.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-30. Unemployed persons by industry and sex — Continued

Industry	Thousands of persons		Unemployment rates					
	Total		Total		Men		Women	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
Leisure and hospitality	1,049	1,097	9.3	10.0	9.5	10.6	9.2	9.5
Arts, entertainment, and recreation	201	203	11.1	11.0	14.0	12.9	7.5	8.7
Accommodation and food services	848	893	9.0	9.8	8.5	10.0	9.5	9.7
Accommodation	153	119	10.1	7.9	7.9	6.5	11.6	9.0
Food services and drinking places	695	774	8.8	10.2	8.6	10.7	9.0	9.8
Other services	304	322	5.3	5.3	6.4	5.0	4.2	5.5
Other services, except private households	247	249	4.9	4.8	6.1	4.9	3.5	4.6
Repair and maintenance	127	110	7.6	6.3	8.0	6.3	5.4	6.1
Personal and laundry services	50	66	3.4	4.3	3.5	3.9	3.3	4.6
Membership associations and organizations	70	74	3.7	3.8	4.2	3.2	3.4	4.3
Private households	57	72	7.6	8.2	(¹)	(¹)	6.3	8.1
Agricultural and related private wage and salary workers	159	184	13.2	15.1	12.1	15.0	16.7	15.4
Government workers	571	511	2.8	2.5	3.3	3.2	2.4	2.0
Self-employed and unpaid family workers	324	302	3.0	2.8	3.3	2.8	2.6	2.9
No previous work experience	521	591	—	—	—	—	—	—

¹ Data not shown where base is less than 75,000.

² Includes other industries, not shown separately.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-31. Unemployed persons by reason for unemployment, sex, and age

(Numbers in thousands)

Reason	Total, 16 years and over		Men, 20 years and over		Women, 20 years and over		Both sexes, 16 to 19 years	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
NUMBER OF UNEMPLOYED								
Total unemployed	9,395	9,144	4,895	4,594	3,284	3,385	1,216	1,166
Job losers and persons who completed temporary jobs	5,641	5,195	3,628	3,233	1,731	1,765	282	196
On temporary layoff	1,698	1,580	1,180	1,058	412	431	106	92
Not on temporary layoff	3,943	3,614	2,448	2,175	1,319	1,335	176	104
Permanent job losers	2,884	2,727	1,778	1,582	1,010	1,069	96	76
Persons who completed temporary jobs	1,059	887	670	593	310	265	80	29
Job leavers	841	822	402	398	368	346	71	78
Reentrants	2,392	2,536	779	877	1,066	1,138	547	521
New entrants	521	591	86	85	119	135	316	371
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	60.0	56.8	74.1	70.4	52.7	52.2	23.2	16.8
On temporary layoff	18.1	17.3	24.1	23.0	12.6	12.7	8.7	7.9
Not on temporary layoff	42.0	39.5	50.0	47.4	40.2	39.4	14.4	9.0
Job leavers	9.0	9.0	8.2	8.7	11.2	10.2	5.9	6.7
Reentrants	25.5	27.7	15.9	19.1	32.4	33.6	45.0	44.7
New entrants	5.5	6.5	1.8	1.9	3.6	4.0	26.0	31.8
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.9	3.6	4.9	4.3	2.7	2.7	4.1	2.9
Job leavers	.6	.6	.5	.5	.6	.5	1.0	1.2
Reentrants	1.6	1.7	1.1	1.2	1.7	1.8	8.0	7.8
New entrants	.4	.4	.1	.1	.2	.2	4.6	5.6

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-32. Unemployed persons by reason for unemployment, race, and Hispanic or Latino ethnicity

(Numbers in thousands)

Reason	White		Black or African American		Asian		Hispanic or Latino ethnicity	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
NUMBER OF UNEMPLOYED								
Total unemployed	6,978	6,751	1,774	1,765	338	321	1,632	1,546
Job losers and persons who completed temporary jobs	4,345	4,003	976	860	177	193	968	843
On temporary layoff	1,452	1,324	174	189	40	31	317	363
Not on temporary layoff	2,893	2,679	801	671	137	162	651	480
Permanent job losers	2,195	2,053	507	452	114	146	428	318
Persons who completed temporary jobs	698	626	294	219	24	16	223	161
Job leavers	661	613	110	157	36	26	144	100
Reentrants	1,677	1,782	539	577	64	73	402	494
New entrants	295	352	148	171	61	29	118	110
PERCENT DISTRIBUTION								
Total unemployed	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Job losers and persons who completed temporary jobs	62.3	59.3	55.0	48.7	52.4	60.2	59.3	54.5
On temporary layoff	20.8	19.6	9.8	10.7	11.8	9.7	19.4	23.5
Not on temporary layoff	41.5	39.7	45.2	38.0	40.6	50.5	39.9	31.0
Job leavers	9.5	9.1	6.2	8.9	10.6	8.0	8.8	6.5
Reentrants	24.0	26.4	30.4	32.7	18.9	22.8	24.6	31.9
New entrants	4.2	5.2	8.3	9.7	18.1	9.0	7.2	7.1
UNEMPLOYED AS A PERCENT OF THE CIVILIAN LABOR FORCE								
Job losers and persons who completed temporary jobs	3.6	3.3	6.0	5.2	2.9	3.1	5.2	4.5
Job leavers	.6	.5	.7	1.0	.6	.4	.8	.5
Reentrants	1.4	1.5	3.3	3.5	1.1	1.2	2.2	2.6
New entrants	.2	.3	.9	1.0	1.0	.5	.6	.6

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or

Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

A-33. Unemployed persons by reason for unemployment, sex, age, and duration of unemployment

(Percent distribution)

Reason, sex, and age	January 2004						
	Total unemployed		Duration of unemployment				
	Thousands of persons	Percent	Less than 5 weeks	5 to 14 weeks	15 weeks and over		
					Total	15 to 26 weeks	27 weeks and over
Total, 16 years and over	9,144	100.0	33.2	28.3	38.5	16.8	21.7
Job losers and persons who completed temporary jobs	5,195	100.0	33.2	29.9	36.9	15.1	21.8
On temporary layoff	1,580	100.0	51.3	37.1	11.6	6.1	5.5
Not on temporary layoff	3,614	100.0	25.3	26.8	47.9	19.0	28.9
Permanent job losers	2,727	100.0	22.3	25.1	52.5	19.5	33.1
Persons who completed temporary jobs	887	100.0	34.3	31.9	33.8	17.6	16.1
Job leavers	822	100.0	31.9	28.4	39.7	23.4	16.3
Reentrants	2,536	100.0	35.1	25.5	39.4	16.3	23.1
New entrants	591	100.0	26.5	26.3	47.2	24.3	22.9
Men, 20 years and over	4,594	100.0	33.1	29.3	37.6	14.8	22.8
Job losers and persons who completed temporary jobs	3,233	100.0	33.6	31.6	34.8	13.9	20.9
On temporary layoff	1,058	100.0	48.8	39.6	11.6	6.6	5.0
Not on temporary layoff	2,175	100.0	26.2	27.7	46.1	17.5	28.6
Permanent job losers	1,582	100.0	22.7	26.0	51.3	18.0	33.3
Persons who completed temporary jobs	593	100.0	35.5	32.2	32.3	16.2	16.1
Job leavers	398	100.0	31.1	29.3	39.6	18.5	21.1
Reentrants	877	100.0	33.0	21.1	45.9	16.4	29.5
New entrants	85	100.0	25.0	26.9	48.2	11.6	36.6
Women, 20 years and over	3,385	100.0	30.4	28.1	41.5	18.7	22.8
Job losers and persons who completed temporary jobs	1,765	100.0	29.5	27.7	42.9	18.0	24.9
On temporary layoff	431	100.0	50.4	37.5	12.1	5.5	6.7
Not on temporary layoff	1,335	100.0	22.7	24.5	52.8	22.1	30.7
Permanent job losers	1,069	100.0	20.5	23.1	56.4	22.2	34.1
Persons who completed temporary jobs	265	100.0	31.3	30.0	38.6	21.5	17.1
Job leavers	346	100.0	30.0	29.0	41.0	28.4	12.6
Reentrants	1,138	100.0	33.5	27.9	38.6	16.5	22.2
New entrants	135	100.0	18.5	32.3	49.2	20.9	28.4
Both sexes, 16 to 19 years	1,166	100.0	41.2	25.3	33.4	19.3	14.2
Job losers and persons who completed temporary jobs	196	100.0	59.8	23.2	17.0	8.1	8.9
On temporary layoff	92	100.0	83.6	6.5	9.9	3.5	6.4
Not on temporary layoff	104	100.0	38.9	37.8	23.3	12.2	11.1
Permanent job losers	76	100.0	39.3	35.8	24.9	12.8	12.1
Persons who completed temporary jobs	29	100.0	(1)	(1)	(1)	(1)	(1)
Job leavers	78	100.0	44.2	21.4	34.4	26.2	8.2
Reentrants	521	100.0	41.9	27.7	30.3	15.8	14.5
New entrants	371	100.0	29.8	24.0	46.2	28.5	17.7

¹ Data not shown where base is less than 75,000.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

A-34. Unemployed total and full-time workers by duration of unemployment

Duration of unemployment	Total				Full-time workers			
	Thousands of persons		Percent distribution		Thousands of persons		Percent distribution	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
Total, 16 years and over	9,395	9,144	100.0	100.0	7,872	7,585	100.0	100.0
Less than 5 weeks	3,269	3,031	34.8	33.2	2,440	2,270	31.0	29.9
5 to 14 weeks	2,806	2,591	29.9	28.3	2,419	2,201	30.7	29.0
5 to 10 weeks	1,848	1,571	19.7	17.2	1,596	1,318	20.3	17.4
11 to 14 weeks	958	1,020	10.2	11.2	823	883	10.5	11.6
15 weeks and over	3,320	3,522	35.3	38.5	3,013	3,114	38.3	41.1
15 to 26 weeks	1,492	1,535	15.9	16.8	1,316	1,318	16.7	17.4
27 weeks and over	1,828	1,988	19.5	21.7	1,698	1,797	21.6	23.7
27 to 51 weeks	855	1,030	9.1	11.3	807	953	10.3	12.6
52 weeks and over	973	958	10.4	10.5	891	844	11.3	11.1
Average (mean) duration, in weeks	17.8	19.0	—	—	19.1	20.1	—	—
Median duration, in weeks	9.3	10.4	—	—	10.2	11.4	—	—

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

**HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED**

A-35. Unemployed persons by age, sex, race, Hispanic or Latino ethnicity, marital status, and duration of unemployment

Sex, age, race, Hispanic or Latino ethnicity, and marital status	January 2004							Weeks of unemployment	
	Thousands of persons unemployed						Average (mean) duration		Median duration
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over					
				Total	15 to 26 weeks	27 weeks and over			
TOTAL									
Total, 16 years and over	9,144	3,031	2,591	3,522	1,535	1,988	19.0	10.4	
16 to 19 years	1,166	481	296	390	225	165	15.4	8.1	
20 to 24 years	1,601	632	505	465	246	218	13.9	8.1	
25 to 34 years	2,116	752	609	755	353	402	17.0	9.9	
35 to 44 years	1,808	526	525	757	301	456	21.5	11.7	
45 to 54 years	1,524	399	416	708	249	459	23.3	13.0	
55 to 64 years	741	190	202	350	129	221	24.7	13.5	
65 years and over	188	52	38	98	31	67	26.4	15.6	
Men, 16 years and over	5,224	1,782	1,514	1,928	788	1,140	19.1	10.0	
16 to 19 years	630	261	169	201	110	91	16.0	8.1	
20 to 24 years	959	382	311	266	137	128	13.5	7.9	
25 to 34 years	1,237	467	345	426	191	235	17.0	9.1	
35 to 44 years	1,024	292	314	419	150	269	23.0	11.6	
45 to 54 years	867	229	231	407	131	276	23.7	13.4	
55 to 64 years	405	117	128	160	52	108	22.9	10.8	
65 years and over	101	34	17	50	16	34	25.6	14.2	
Women, 16 years and over	3,920	1,250	1,076	1,594	747	848	18.8	11.0	
16 to 19 years	536	220	127	189	114	75	14.7	8.2	
20 to 24 years	642	249	194	199	109	90	14.4	8.3	
25 to 34 years	879	285	264	330	162	167	17.0	11.0	
35 to 44 years	784	234	212	338	151	187	19.5	11.9	
45 to 54 years	657	170	185	301	118	183	22.8	12.5	
55 to 64 years	336	73	74	190	77	113	26.8	17.5	
65 years and over	88	18	22	48	15	33	27.4	16.9	
Race and Hispanic or Latino ethnicity									
White, 16 years and over	6,751	2,366	1,982	2,403	1,037	1,366	18.0	9.6	
Men	3,932	1,411	1,158	1,362	551	812	18.3	9.3	
Women	2,818	954	823	1,041	486	555	17.5	10.0	
Black or African American, 16 years and over	1,765	483	438	844	352	492	22.2	13.8	
Men	921	253	248	420	161	259	22.3	13.1	
Women	844	230	190	424	191	233	22.2	14.6	
Asian, 16 years and over	321	86	84	150	74	76	24.0	13.3	
Men	193	61	57	74	37	37	22.6	11.5	
Women	129	25	27	76	37	39	26.2	21.2	
Hispanic or Latino ethnicity, 16 years and over	1,546	582	399	565	271	294	17.2	9.5	
Men	895	380	202	313	152	161	16.3	8.3	
Women	651	203	197	252	119	133	18.4	10.7	
Marital status									
Men, 16 years and over:									
Married, spouse present	1,916	589	590	737	307	431	20.3	10.9	
Widowed, divorced, or separated	714	224	200	290	97	193	20.7	11.1	
Never married	2,594	968	725	900	384	517	17.8	9.1	
Women, 16 years and over:									
Married, spouse present	1,378	430	456	492	219	273	17.7	10.1	
Widowed, divorced, or separated	831	240	191	400	171	229	21.9	13.9	
Never married	1,711	580	429	702	357	345	18.1	10.4	

NOTE: Estimates for the above race groups (white, black or African American, and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of

any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

A-36. Unemployed persons by occupation, industry, and duration of unemployment

Occupation and industry	January 2004							
	Thousands of persons unemployed						Weeks of unemployment	
	Total	Less than 5 weeks	5 to 14 weeks	15 weeks and over			Average (mean) duration	Median duration
				Total	15 to 26 weeks	27 weeks and over		
OCCUPATION								
Management, professional, and related occupations	1,473	427	385	661	265	395	23.5	12.9
Management, business, and financial operations occupations	553	159	138	255	109	146	23.2	13.4
Professional and related occupations	920	268	247	405	156	249	23.7	12.5
Service occupations	1,842	670	539	634	315	318	16.2	9.5
Sales and office occupations	2,174	732	540	903	375	528	20.1	11.4
Sales and related occupations	1,099	404	269	426	178	248	19.1	10.0
Office and administrative support occupations	1,075	327	271	477	197	281	21.1	12.6
Natural resources, construction, and maintenance occupations	1,383	480	508	396	183	212	15.4	8.5
Farming, fishing, and forestry occupations	182	39	78	65	37	28	17.9	10.5
Construction and extraction occupations	935	380	334	220	95	125	13.7	7.0
Installation, maintenance, and repair occupations	267	61	95	111	52	59	19.7	11.8
Production, transportation, and material moving occupations ..	1,637	551	454	632	238	393	18.8	10.3
Production occupations	807	261	216	330	108	221	20.8	11.0
Transportation and material moving occupations	830	290	238	302	130	172	16.9	9.7
INDUSTRY ¹								
Agriculture and related industries	199	49	87	64	42	22	16.8	10.4
Mining	31	10	11	10	2	7	(²)	(²)
Construction	1,005	406	366	233	110	123	12.9	6.8
Manufacturing	1,112	285	268	560	187	372	25.5	14.7
Durable goods	698	188	151	358	118	240	26.8	15.4
Nondurable goods	414	97	117	201	69	132	23.3	14.0
Wholesale and retail trade	1,394	541	356	497	188	309	18.1	9.0
Transportation and utilities	273	97	64	111	60	51	15.5	10.6
Information	240	58	70	112	36	76	25.5	13.6
Financial activities	417	107	116	195	63	132	23.4	13.3
Professional and business services	1,082	370	304	408	175	233	19.3	10.4
Education and health services	889	308	231	351	159	192	18.2	10.6
Leisure and hospitality	1,124	409	347	368	208	160	15.0	9.3
Other services	328	88	112	129	63	66	21.6	12.1
Public administration	113	41	23	50	21	28	19.4	12.5
No previous work experience	591	157	155	279	144	135	21.3	13.0

¹ Includes wage and salary workers only.

² Data not shown where base is less than 75,000.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-37. Persons not in the labor force by desire and availability for work, age, and sex

(In thousands)

Category	Total		Age						Sex			
	Jan. 2003	Jan. 2004	16 to 24 years		25 to 54 years		55 years and over		Men		Women	
			Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
Total not in the labor force	74,596	76,093	14,135	14,666	20,934	21,192	39,527	40,235	28,461	28,752	46,135	47,340
Do not want a job now ¹	69,817	71,180	12,384	13,000	18,756	18,896	38,676	39,284	26,252	26,644	43,565	44,535
Want a job ¹	4,779	4,913	1,751	1,666	2,177	2,296	851	951	2,209	2,108	2,570	2,805
Did not search for work in previous year	2,684	2,740	964	819	1,120	1,278	601	643	1,200	1,122	1,484	1,618
Searched for work in previous year ²	2,095	2,173	786	847	1,058	1,018	250	308	1,009	986	1,086	1,187
Not available to work now	497	503	215	223	244	226	39	53	201	200	296	303
Available to work now	1,598	1,670	572	624	814	792	211	255	808	786	790	884
Reason not currently looking:												
Discouragement over job prospects ³	449	432	117	142	270	223	62	67	243	248	205	184
Reasons other than discouragement	1,149	1,238	455	481	544	569	150	188	564	537	584	701
Family responsibilities	153	158	39	26	94	98	20	34	32	57	120	101
In school or training	243	339	219	269	23	70	—	—	128	170	114	169
Ill health or disability	125	142	11	16	93	76	21	50	60	47	65	95
Other ⁴	628	600	188	171	334	325	109	104	344	264	285	336

¹ Includes some persons who are not asked if they want a job.

² Persons who had a job in the prior 12 months must have searched since the end of that job.

³ Includes believes no work available, could not find work, lacks necessary schooling or training, employer thinks too young or old, and other types of discrimination.

⁴ Includes those who did not actively look for work in the prior 4 weeks for such reasons as child-care and transportation problems, as well as a small number for which reason for nonparticipation was not ascertained.

NOTE: Beginning in January 2004, data reflect revised population controls used in the household survey.

HOUSEHOLD DATA
NOT SEASONALLY ADJUSTED

A-38. Multiple jobholders by selected demographic and economic characteristics

(Numbers in thousands)

Characteristic	Both sexes				Men				Women			
	Number		Rate ¹		Number		Rate ¹		Number		Rate ¹	
	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004	Jan. 2003	Jan. 2004
AGE												
Total, 16 years and over ²	7,180	7,123	5.3	5.2	3,519	3,632	4.9	5.0	3,662	3,491	5.7	5.5
16 to 19 years	190	185	3.4	3.4	49	72	1.8	2.6	141	114	4.9	4.1
20 years and over	6,991	6,938	5.4	5.3	3,470	3,560	5.0	5.1	3,520	3,378	5.7	5.5
20 to 24 years	694	773	5.3	5.8	287	364	4.1	5.2	407	409	6.5	6.5
25 years and over	6,296	6,165	5.4	5.2	3,183	3,196	5.1	5.0	3,114	2,969	5.7	5.4
25 to 54 years	5,378	5,182	5.6	5.4	2,699	2,692	5.3	5.2	2,679	2,490	5.9	5.6
55 years and over	918	983	4.4	4.5	483	504	4.4	4.3	435	479	4.5	4.8
55 to 64 years	768	830	4.7	4.9	396	411	4.7	4.6	372	419	4.8	5.3
65 years and over	150	153	3.3	3.3	87	93	3.5	3.5	63	60	3.1	3.0
RACE AND HISPANIC OR LATINO ETHNICITY												
White	6,132	6,090	5.4	5.4	3,021	3,130	5.0	5.1	3,112	2,960	6.0	5.7
Black or African American	668	647	4.6	4.4	336	333	5.1	4.9	332	314	4.2	4.0
Asian	187	192	3.3	3.3	77	82	2.5	2.6	110	110	4.2	4.0
Hispanic or Latino ethnicity	619	580	3.7	3.4	358	361	3.6	3.5	260	219	3.8	3.2
MARITAL STATUS												
Married, spouse present	4,095	4,076	5.2	5.1	2,311	2,360	5.3	5.2	1,783	1,716	5.1	4.9
Widowed, divorced, or separated	1,235	1,268	5.7	6.0	359	430	4.2	5.1	876	838	6.7	6.6
Never married	1,850	1,779	5.2	5.0	848	842	4.4	4.3	1,002	937	6.1	5.7
FULL- OR PART-TIME STATUS												
Primary job full time, secondary job part time	3,844	3,722	-	-	2,153	2,073	-	-	1,692	1,649	-	-
Primary and secondary jobs both part time	1,600	1,681	-	-	417	563	-	-	1,182	1,117	-	-
Primary and secondary jobs both full time	231	227	-	-	155	144	-	-	76	83	-	-
Hours vary on primary or secondary job	1,465	1,447	-	-	772	823	-	-	693	624	-	-

¹ Multiple jobholders as a percent of all employed persons in specified group.

² Includes a small number of persons who work part time on their primary job and full time on their secondary jobs(s), not shown separately.

NOTE: Estimates for the above race groups (white, black or African American,

and Asian) do not sum to totals because data are not presented for all races. In addition, persons whose ethnicity is identified as Hispanic or Latino may be of any race and, therefore, are classified by ethnicity as well as by race. Beginning in January 2004, data reflect revised population controls used in the household survey.

ESTABLISHMENT DATA HISTORICAL EMPLOYMENT

B-1. Employees on nonfarm payrolls by major industry sector, 1954 to date

(In thousands)

Year and month	Total	Total private	Goods-producing				Service-providing								
			Total	Natural resources and mining	Construction	Manufacturing	Total	Trade, transportation and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services	Government
Annual averages															
1954	49,093	42,235	18,515	825	2,688	15,002	30,578	10,357	1,693	2,118	3,197	2,385	3,034	936	6,858
1955	50,744	43,722	19,234	828	2,881	15,524	31,510	10,612	1,735	2,212	3,320	2,491	3,140	978	7,021
1956	52,473	45,087	19,799	859	3,082	15,858	32,674	10,921	1,778	2,299	3,437	2,593	3,242	1,018	7,386
1957	52,959	45,235	19,669	864	3,007	15,798	33,290	10,942	1,780	2,348	3,504	2,676	3,267	1,050	7,724
1958	51,426	43,480	18,319	801	2,862	14,656	33,107	10,656	1,674	2,386	3,449	2,695	3,243	1,058	7,946
1959	53,374	45,182	19,163	789	3,050	15,325	34,211	10,960	1,718	2,454	3,591	2,822	3,365	1,107	8,192
1960	54,296	45,832	19,182	771	2,973	15,438	35,114	11,147	1,728	2,532	3,694	2,937	3,460	1,152	8,464
1961	54,105	45,399	18,647	728	2,908	15,011	35,458	11,040	1,693	2,590	3,744	3,030	3,468	1,188	8,706
1962	55,659	46,655	19,203	709	2,997	15,498	36,455	11,215	1,723	2,656	3,885	3,172	3,557	1,243	9,004
1963	56,764	47,423	19,385	694	3,060	15,631	37,379	11,367	1,735	2,731	3,990	3,288	3,639	1,288	9,341
1964	58,391	48,680	19,733	697	3,148	15,888	38,658	11,677	1,766	2,811	4,137	3,438	3,772	1,346	9,711
1965	60,874	50,683	20,595	694	3,284	16,617	40,279	12,139	1,824	2,878	4,306	3,587	3,951	1,404	10,191
1966	64,020	53,110	21,740	690	3,371	17,680	42,280	12,611	1,908	2,961	4,517	3,770	4,127	1,475	10,910
1967	65,931	54,406	21,882	679	3,305	17,897	44,049	12,950	1,955	3,087	4,720	3,986	4,269	1,558	11,525
1968	68,023	56,050	22,292	671	3,410	18,211	45,731	13,334	1,991	3,234	4,918	4,191	4,453	1,638	11,972
1969	70,512	58,181	22,893	683	3,637	18,573	47,619	13,853	2,048	3,404	5,156	4,428	4,670	1,731	12,330
1970	71,006	58,318	22,179	677	3,654	17,848	48,827	14,144	2,041	3,532	5,267	4,577	4,789	1,789	12,687
1971	71,335	58,323	21,602	658	3,770	17,174	49,734	14,318	2,009	3,651	5,328	4,675	4,914	1,827	13,012
1972	73,798	60,333	22,299	672	3,957	17,669	51,499	14,788	2,056	3,784	5,523	4,863	5,121	1,900	13,465
1973	76,912	63,050	23,450	693	4,167	18,589	53,462	15,349	2,135	3,920	5,774	5,092	5,341	1,990	13,862
1974	78,389	64,086	23,364	755	4,095	18,514	55,025	15,693	2,160	4,023	5,974	5,322	5,471	2,078	14,303
1975	77,069	62,250	21,318	802	3,608	16,909	55,751	15,606	2,061	4,047	6,034	5,497	5,544	2,144	14,820
1976	79,502	64,501	22,025	832	3,662	17,531	57,477	16,128	2,111	4,155	6,287	5,756	5,794	2,244	15,001
1977	82,593	67,334	22,972	865	3,940	18,167	59,620	16,765	2,185	4,348	6,587	6,052	6,065	2,359	15,258
1978	86,826	71,014	24,156	902	4,322	18,932	62,670	17,658	2,287	4,599	6,972	6,427	6,411	2,505	15,812
1979	89,932	73,864	24,997	1,008	4,562	19,426	64,935	18,303	2,375	4,843	7,312	6,767	6,631	2,637	16,068
1980	90,528	74,154	24,263	1,077	4,454	18,733	66,265	18,413	2,361	5,025	7,544	7,072	6,721	2,755	16,375
1981	91,289	75,109	24,118	1,180	4,304	18,634	67,172	18,604	2,382	5,163	7,782	7,357	6,840	2,865	16,180
1982	89,677	73,695	22,550	1,163	4,024	17,363	67,127	18,457	2,317	5,209	7,848	7,515	6,874	2,924	15,982
1983	90,280	74,269	22,110	997	4,065	17,048	68,171	18,668	2,253	5,334	8,039	7,766	7,078	3,021	16,011
1984	94,530	78,371	23,435	1,014	4,501	17,920	71,095	19,653	2,398	5,553	8,464	8,193	7,489	3,186	16,159
1985	97,511	80,978	23,585	974	4,793	17,819	73,926	20,379	2,437	5,815	8,871	8,657	7,869	3,366	16,533
1986	99,474	82,636	23,318	829	4,937	17,552	76,156	20,795	2,445	6,128	9,211	9,061	8,156	3,523	16,838
1987	102,088	84,932	23,470	771	5,090	17,609	78,618	21,302	2,507	6,385	9,608	9,515	8,446	3,699	17,156
1988	105,345	87,806	23,909	770	5,233	17,906	81,436	21,974	2,585	6,500	10,090	10,063	8,778	3,907	17,540
1989	108,014	90,087	24,045	750	5,309	17,985	83,969	22,510	2,622	6,562	10,555	10,616	9,062	4,116	17,927
1990	109,487	91,072	23,723	765	5,263	17,695	85,764	22,666	2,688	6,614	10,848	10,984	9,288	4,261	18,415
1991	108,374	89,829	22,588	739	4,780	17,068	85,787	22,281	2,677	6,558	10,714	11,506	9,256	4,249	18,545
1992	108,726	89,940	22,095	689	4,608	16,799	86,631	22,125	2,641	6,540	10,970	11,891	9,437	4,240	18,787
1993	110,844	91,855	22,219	666	4,779	16,774	88,625	22,378	2,668	6,709	11,495	12,303	9,732	4,350	18,989
1994	114,291	95,016	22,774	659	5,095	17,021	91,517	23,128	2,738	6,867	12,174	12,807	10,100	4,428	19,275
1995	117,298	97,866	23,156	641	5,274	17,241	94,142	23,834	2,843	6,827	12,844	13,289	10,501	4,572	19,432
1996	119,708	100,169	23,410	637	5,536	17,237	96,299	24,239	2,940	6,969	13,462	13,683	10,777	4,690	19,539
1997	122,776	103,113	23,886	654	5,813	17,419	98,850	24,700	3,084	7,178	14,335	14,087	11,018	4,825	19,664
1998	125,930	106,021	24,354	645	6,149	17,560	101,576	25,186	3,218	7,462	15,147	14,446	11,232	4,976	19,909
1999	128,993	108,686	24,465	598	6,545	17,322	104,528	25,771	3,419	7,648	15,957	14,798	11,543	5,087	20,307
2000	131,785	110,996	24,649	599	6,787	17,263	107,136	26,225	3,631	7,687	16,666	15,109	11,862	5,168	20,790
2001	131,826	110,707	23,873	606	6,826	16,441	107,952	25,983	3,629	7,807	16,476	15,645	12,036	5,258	21,118
2002	130,341	108,828	22,557	583	6,716	15,259	107,764	25,497	3,395	7,847	15,976	16,199	11,986	5,372	21,513
2003 ¹	129,932	108,356	21,817	571	6,722	14,524	108,115	25,275	3,198	7,974	15,998	16,576	12,125	5,392	21,576
Monthly data, seasonally adjusted															
2003:															
January	130,190	108,572	22,122	572	6,712	14,838	108,068	25,375	3,258	7,915	15,902	16,432	12,171	5,397	21,618
February	130,031	108,406	22,005	574	6,661	14,770	108,026	25,352	3,233	7,933	15,906	16,465	12,116	5,396	21,625
March	129,921	108,305	21,949	571	6,661	14,717	107,972	25,328	3,221	7,945	15,871	16,488	12,107	5,396	21,616
April	129,901	108,304	21,880	568	6,689	14,623	108,021	25,326	3,214	7,968	15,897	16,538	12,084	5,397	21,597
May	129,873	108,332	21,859	570	6,715	14,574	108,074	25,302	3,203	7,987	15,943	16,564	12,078	5,396	21,541
June	129,859	108,292	21,805	573	6,718	14,514	108,054	25,266	3,194	7,988	15,967	16,576	12,097	5,399	21,567
July	129,814	108,253	21,744	571	6,721	14,452	108,070	25,225	3,188	7,995	16,021	16,568	12,118	5,394	21,561
August	129,789	108,209	21,712	569	6,739	14,404	108,077	25,225	3,174	7,996	15,998	16,591	12,117	5,396	21,580
September	129,856	108,317	21,697	568	6,754	14,375	108,159	25,252	3,175	8,004	16,051	16,622	12,126	5,390	21,539
October	129,944	108,384	21,674	569	6,754	14,351	108,270	25,272	3,166	7,990	16,070	16,678	12,147	5,387	21,560
November	130,027	108,483	21,686	571	6,771	14,344	108,341	25,261	3,172	7,985	16,114	16,705	12,178	5,382	21,544
December ²	130,043	108,504	21,670	569	6,784	14,317	108,373	25,218	3,175	7,980	16,159	16,734	12,193	5,375	21,539
2004:															
January ²	130,155	108,629	21,677	563	6,808	14,306	108,478	25,319	3,165	7,982	16,137	16,756	12,214	5,379	21,526

¹Data include Alaska and Hawaii beginning in 1959. This inclusion resulted in an increase of 212,000 (0.4 percent) in the nonfarm total for the March 1959 benchmark month.

²= preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels. Unadjusted data from April 2002 forward and seasonally adjusted data from January 1999 forward are subject to revision. See the article in this issue for additional information.

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector, 1964 to date

Year and month	Total private			Goods-producing			Natural resources and mining			Construction		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	38.5	\$2.53	\$97.41	40.3	\$2.53	\$101.96	43.4	\$2.76	\$119.78	37.7	\$3.08	\$116.12
1965	38.6	2.63	101.52	40.7	2.63	107.04	43.7	2.87	125.42	37.9	3.23	122.42
1966	38.5	2.73	105.11	40.9	2.74	112.07	44.1	3.00	132.30	38.1	3.41	129.92
1967	37.9	2.85	108.02	40.3	2.87	115.66	43.9	3.14	137.85	38.1	3.63	138.30
1968	37.7	3.02	113.85	40.3	3.07	123.72	44.0	3.30	145.20	37.8	3.92	148.18
1969	37.5	3.22	120.75	40.3	3.29	132.59	44.3	3.54	156.82	38.4	4.30	165.12
1970	37.0	3.40	125.80	39.6	3.52	139.39	43.9	3.77	165.50	37.8	4.74	179.17
1971	36.8	3.63	133.58	39.5	3.79	149.71	43.7	3.99	174.36	37.6	5.17	194.39
1972	36.9	3.90	143.91	39.9	4.06	161.99	44.0	4.28	188.32	37.0	5.55	205.35
1973	36.9	4.14	152.77	40.1	4.34	174.03	43.8	4.59	201.04	37.2	5.89	219.11
1974	36.4	4.43	161.25	39.6	4.69	185.72	43.7	5.09	222.43	37.1	6.29	233.36
1975	36.0	4.73	170.28	39.1	5.11	199.80	43.7	5.68	248.22	36.9	6.78	250.18
1976	36.1	5.06	182.67	39.7	5.49	217.95	44.2	6.19	273.60	37.3	7.17	267.44
1977	35.9	5.44	195.30	39.9	5.94	237.01	44.7	6.70	299.49	37.0	7.56	279.72
1978	35.8	5.87	210.15	40.0	6.48	259.20	44.9	7.44	334.06	37.3	8.11	302.50
1979	35.6	6.33	225.35	39.8	7.04	280.19	44.7	8.20	366.54	37.5	8.71	326.63
1980	35.2	6.84	240.77	39.5	7.66	302.57	44.9	8.97	402.75	37.5	9.37	351.38
1981	35.2	7.43	261.54	39.6	8.41	333.04	45.1	9.89	446.04	37.4	10.24	382.98
1982	34.7	7.86	272.74	38.8	9.00	349.20	44.1	10.64	469.22	37.2	11.04	410.69
1983	34.9	8.19	285.83	39.8	9.32	370.94	43.9	11.14	489.05	37.6	11.36	427.14
1984	35.1	8.48	297.65	40.3	9.67	389.70	44.6	11.54	514.68	38.2	11.56	441.59
1985	34.9	8.73	304.68	40.1	10.01	401.40	44.6	11.87	529.40	38.2	11.75	448.85
1986	34.7	8.92	309.52	40.1	10.20	409.02	43.6	12.14	529.30	37.9	11.92	451.77
1987	34.7	9.13	316.81	40.4	10.39	419.76	43.5	12.17	529.40	38.2	12.15	464.13
1988	34.6	9.43	326.28	40.4	10.69	431.88	43.3	12.45	539.09	38.2	12.52	478.26
1989	34.5	9.80	338.10	40.4	11.04	446.02	44.1	12.91	569.33	38.3	12.98	497.13
1990	34.3	10.19	349.29	40.1	11.46	459.55	45.0	13.40	602.54	38.3	13.42	513.43
1991	34.1	10.50	358.06	40.1	11.76	471.32	45.3	13.82	625.42	38.1	13.65	520.41
1992	34.2	10.76	367.83	40.2	11.99	482.58	44.6	14.09	629.02	38.0	13.81	525.13
1993	34.3	11.03	378.40	40.6	12.28	498.82	44.9	14.12	634.77	38.4	14.04	539.81
1994	34.5	11.32	390.73	41.1	12.63	519.58	45.3	14.41	653.14	38.8	14.38	558.53
1995	34.3	11.64	399.53	40.8	12.96	528.62	45.3	14.78	670.32	38.8	14.73	571.57
1996	34.3	12.03	412.74	40.8	13.38	546.48	46.0	15.10	695.07	38.9	15.11	588.48
1997	34.5	12.49	431.25	41.1	13.82	568.43	46.2	15.57	720.11	38.9	15.67	609.48
1998	34.5	13.00	448.04	40.8	14.23	580.99	44.9	16.20	727.28	38.8	16.23	629.75
1999	34.3	13.47	462.49	40.8	14.71	599.99	44.2	16.33	721.74	39.0	16.80	655.11
2000	34.3	14.00	480.41	40.7	15.27	621.86	44.4	16.55	734.92	39.2	17.48	685.78
2001	34.0	14.53	493.20	39.9	15.78	630.04	44.6	17.00	757.92	38.7	18.00	695.89
2002	33.9	14.95	506.07	39.9	16.33	651.61	43.2	17.19	741.97	38.4	18.52	711.82
2003 ^P	33.7	15.35	517.42	39.8	16.80	669.30	43.6	17.60	767.95	38.4	18.96	727.20
Monthly data, not seasonally adjusted												
2003:												
January	33.4	15.26	509.68	39.5	16.56	654.12	42.4	17.41	738.18	37.8	18.69	706.48
February	33.6	15.34	515.42	39.0	16.54	645.06	42.9	17.35	744.32	36.3	18.70	678.81
March	33.7	15.31	515.95	39.7	16.60	659.02	43.7	17.50	764.75	38.2	18.74	715.87
April	33.4	15.27	510.02	39.3	16.66	654.74	43.0	17.68	760.24	37.5	18.84	706.50
May	33.6	15.27	513.07	39.8	16.72	665.46	44.0	17.39	765.16	38.8	18.86	731.77
June	34.1	15.30	521.73	40.1	16.78	672.88	44.3	17.44	772.59	39.0	18.91	737.49
July	33.7	15.29	515.27	39.5	16.85	665.58	43.2	17.53	757.30	39.0	19.00	741.00
August	33.9	15.31	519.01	40.1	16.92	678.49	44.1	17.52	772.63	39.5	19.08	753.66
September	33.7	15.44	520.33	40.3	17.01	685.50	44.1	17.69	780.13	39.2	19.19	752.25
October	33.7	15.42	519.65	40.2	16.95	681.39	44.0	17.69	778.36	38.9	19.13	744.16
November	34.0	15.52	527.68	40.3	16.98	684.29	44.2	17.75	784.55	38.3	19.08	730.76
December ^P	33.6	15.50	520.80	40.1	17.05	683.71	43.6	18.24	795.26	37.4	19.13	715.46
2004:												
January ^P	33.2	15.56	516.59	39.8	16.94	674.21	43.3	18.10	783.73	37.6	19.03	715.53

See footnotes at end of table.

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector, 1964 to date—Continued

Year and month	Manufacturing				Durable goods				Nondurable goods			
	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings	Weekly hours	Hourly earnings	Hourly earnings, excluding overtime	Weekly earnings
Annual averages												
1964	40.8	\$2.41	\$2.32	\$98.33	41.6	\$2.65	\$2.55	\$110.24	39.6	\$2.06	\$1.99	\$81.58
1965	41.2	2.49	2.39	102.59	42.1	2.73	2.61	114.93	39.9	2.13	2.05	84.99
1966	41.4	2.60	2.48	107.64	42.3	2.84	2.70	120.13	40.1	2.22	2.13	89.02
1967	40.6	2.71	2.60	110.03	41.3	2.94	2.82	121.42	39.6	2.34	2.25	92.66
1968	40.7	2.89	2.77	117.62	41.5	3.13	3.00	129.90	39.7	2.51	2.41	99.65
1969	40.6	3.07	2.94	124.64	41.4	3.32	3.18	137.45	39.5	2.68	2.57	105.86
1970	39.8	3.23	3.12	128.55	40.4	3.49	3.37	141.00	39.0	2.85	2.75	111.15
1971	39.9	3.45	3.33	137.66	40.4	3.74	3.61	151.10	39.1	3.04	2.93	118.86
1972	40.6	3.70	3.55	150.22	41.3	4.01	3.84	165.61	39.5	3.25	3.12	128.38
1973	40.7	3.97	3.79	161.58	41.6	4.29	4.09	178.46	39.4	3.47	3.33	136.72
1974	40.0	4.31	4.14	172.40	40.8	4.64	4.46	189.31	38.9	3.78	3.64	147.04
1975	39.5	4.71	4.56	186.05	40.0	5.09	4.93	203.60	38.6	4.14	4.00	159.80
1976	40.1	5.09	4.91	204.11	40.8	5.51	5.31	224.81	39.2	4.47	4.31	175.22
1977	40.3	5.55	5.33	223.67	41.1	5.99	5.74	246.19	39.2	4.88	4.69	191.30
1978	40.4	6.05	5.79	244.42	41.2	6.51	6.22	268.21	39.2	5.30	5.10	207.76
1979	40.2	6.57	6.31	264.11	40.9	7.05	6.77	288.35	39.1	5.78	5.57	226.00
1980	39.7	7.15	6.90	283.86	40.2	7.68	7.42	308.74	38.8	6.32	6.10	245.22
1981	39.8	7.86	7.60	312.83	40.3	8.45	8.17	340.54	38.9	6.95	6.72	270.36
1982	38.9	8.36	8.12	325.20	39.4	8.96	8.72	353.02	38.2	7.50	7.26	286.50
1983	40.1	8.70	8.39	348.87	40.8	9.30	8.98	379.44	39.2	7.84	7.56	307.33
1984	40.7	9.05	8.69	368.34	41.5	9.65	9.25	400.48	39.4	8.14	7.83	320.72
1985	40.5	9.40	9.03	380.70	41.3	10.01	9.61	413.41	39.4	8.47	8.15	333.72
1986	40.7	9.59	9.21	390.31	41.4	10.20	9.79	422.28	39.6	8.71	8.36	344.92
1987	40.9	9.77	9.35	399.59	41.6	10.35	9.90	430.56	40.0	8.93	8.55	357.20
1988	41.0	10.05	9.60	412.05	41.9	10.64	10.15	445.82	39.9	9.19	8.80	366.68
1989	40.9	10.35	9.89	423.32	41.7	10.93	10.45	455.78	39.9	9.50	9.09	379.05
1990	40.5	10.78	10.29	436.16	41.1	11.40	10.89	468.43	39.6	9.87	9.42	390.65
1991	40.4	11.13	10.63	449.73	40.9	11.81	11.30	483.28	39.7	10.18	9.70	404.17
1992	40.7	11.40	10.86	464.43	41.3	12.09	11.54	499.59	40.0	10.45	9.94	417.95
1993	41.1	11.70	11.10	480.80	41.9	12.41	11.78	519.92	40.1	10.70	10.16	429.15
1994	41.7	12.04	11.36	502.12	42.6	12.78	12.04	544.66	40.5	10.96	10.38	443.82
1995	41.3	12.34	11.68	509.26	42.1	13.05	12.32	549.49	40.1	11.30	10.73	452.83
1996	41.3	12.75	12.05	526.55	42.1	13.45	12.69	566.53	40.1	11.68	11.07	467.88
1997	41.7	13.14	12.38	548.22	42.6	13.83	13.00	589.10	40.5	12.04	11.39	487.04
1998	41.4	13.45	12.71	557.12	42.1	14.07	13.28	591.68	40.5	12.45	11.79	503.99
1999	41.4	13.85	13.09	573.17	41.9	14.46	13.65	606.67	40.4	12.85	12.17	519.91
2000	41.3	14.32	13.55	590.65	41.8	14.93	14.11	624.38	40.3	13.31	12.62	536.82
2001	40.3	14.76	14.06	595.19	40.6	15.38	14.67	624.54	39.9	13.75	13.09	548.41
2002	40.5	15.29	14.54	618.75	40.8	15.02	15.23	652.97	40.1	14.15	13.44	566.84
2003 ^p	40.4	15.74	14.96	636.10	40.8	15.46	15.64	671.53	39.8	14.63	13.91	582.59
Monthly data, not seasonally adjusted												
2003:												
January	40.1	15.61	14.87	625.96	40.5	16.35	15.56	662.18	39.5	14.46	13.76	571.17
February	40.1	15.62	14.88	626.36	40.4	16.35	15.58	660.54	39.5	14.48	13.80	571.96
March	40.3	15.62	14.88	629.49	40.6	16.34	15.57	663.40	39.9	14.51	13.82	578.95
April	39.9	15.63	14.90	623.64	40.2	16.32	15.56	656.06	39.5	14.55	13.87	574.73
May	40.2	15.64	14.90	628.73	40.6	16.35	15.56	663.81	39.5	14.54	13.87	574.33
June	40.5	15.69	14.93	635.45	41.0	16.41	15.59	672.81	39.8	14.56	13.88	579.49
July	39.6	15.68	14.94	620.93	39.9	16.32	15.58	651.17	39.1	14.71	13.99	575.16
August	40.2	15.76	14.98	633.55	40.6	16.48	15.65	669.09	39.7	14.65	13.93	581.61
September	40.8	15.87	15.04	647.50	41.2	16.62	15.74	684.74	40.3	14.73	13.95	593.62
October	40.7	15.81	15.00	643.47	41.1	16.55	15.69	680.21	40.1	14.67	13.92	588.27
November	41.2	15.92	15.06	655.90	41.6	16.64	15.73	692.22	40.6	14.80	14.02	600.88
December ^p	41.3	16.06	15.16	663.28	41.9	16.78	15.80	703.08	40.4	14.90	14.13	601.96
2004:												
January ^p	40.7	15.97	15.15	649.98	41.2	16.64	15.74	685.57	39.8	14.89	14.18	592.62

See footnotes at end of table.

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector, 1964 to date—Continued

Year and month	Private service-providing			Trade, transportation, and utilities			Information			Financial activities		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.5	\$2.53	\$94.88	39.7	\$2.85	\$113.15	38.2	\$4.35	\$166.17	37.2	\$2.29	\$85.19
1965	37.3	2.63	98.10	39.6	2.94	116.42	38.3	4.47	171.20	37.1	2.38	88.30
1966	36.9	2.73	100.74	39.1	3.04	118.86	38.3	4.56	174.65	37.2	2.47	91.88
1967	36.4	2.84	103.38	38.5	3.15	121.28	37.6	4.68	175.97	36.9	2.58	95.20
1968	36.1	2.99	107.94	38.2	3.32	126.82	37.6	4.85	182.36	36.8	2.75	101.20
1969	35.9	3.17	113.80	37.9	3.48	131.89	37.6	5.05	189.88	36.9	2.92	107.75
1970	35.5	3.33	118.22	37.6	3.65	137.24	37.2	5.25	195.30	36.6	3.07	112.36
1971	35.3	3.53	124.61	37.4	3.86	144.36	37.0	5.53	204.61	36.4	3.23	117.57
1972	35.2	3.81	134.11	37.4	4.23	158.20	37.3	5.87	218.95	36.4	3.37	122.67
1973	35.1	4.01	140.75	37.2	4.45	165.54	37.3	6.17	230.14	36.4	3.55	129.22
1974	34.8	4.28	148.94	36.8	4.74	174.43	37.0	6.52	241.24	36.3	3.80	137.94
1975	34.5	4.54	156.63	36.4	5.02	182.73	36.6	6.92	253.27	36.2	4.08	147.70
1976	34.3	4.82	165.33	36.3	5.31	192.75	36.7	7.37	270.48	36.2	4.30	155.66
1977	34.1	5.16	175.96	36.0	5.67	204.12	36.8	7.84	288.51	36.2	4.58	165.80
1978	33.8	5.55	187.59	35.6	6.10	217.16	36.8	8.34	306.91	36.1	4.93	177.97
1979	33.6	5.95	199.92	35.4	6.55	231.87	36.6	8.86	324.28	35.9	5.31	190.63
1980	33.4	6.42	214.43	35.0	7.04	246.40	36.3	9.47	343.76	36.0	5.82	209.52
1981	33.3	6.94	231.10	34.9	7.55	263.50	36.3	10.21	370.62	36.0	6.34	228.24
1982	33.2	7.35	244.02	34.6	7.91	273.69	35.8	10.76	385.21	36.0	6.82	245.52
1983	33.2	7.70	255.64	34.6	8.23	284.76	36.2	11.18	404.72	35.9	7.32	262.79
1984	33.2	7.95	263.94	34.7	8.45	293.22	36.6	11.50	420.90	36.2	7.65	276.93
1985	33.0	8.17	269.61	34.4	8.60	295.84	36.5	11.81	431.07	36.1	7.97	287.72
1986	32.9	8.38	275.70	34.1	8.74	298.03	36.4	12.08	439.71	36.1	8.37	302.16
1987	32.8	8.62	282.74	34.1	8.92	304.17	36.5	12.36	451.14	36.0	8.73	314.28
1988	32.7	8.91	291.36	33.8	9.15	309.27	36.1	12.63	455.94	35.6	9.07	322.89
1989	32.6	9.31	303.51	33.8	9.46	319.75	36.1	12.99	468.94	35.6	9.54	339.62
1990	32.5	9.71	315.49	33.7	9.83	331.55	35.8	13.40	479.50	35.5	9.99	354.65
1991	32.4	10.05	325.31	33.7	10.08	339.19	35.6	13.90	495.20	35.5	10.42	369.57
1992	32.5	10.33	335.46	33.8	10.30	348.68	35.8	14.29	512.01	35.6	10.86	386.01
1993	32.5	10.60	345.03	34.1	10.55	359.33	36.0	14.86	535.25	35.5	11.36	403.02
1994	32.7	10.87	354.97	34.3	10.80	370.38	36.0	15.32	551.28	35.5	11.82	419.20
1995	32.6	11.19	364.14	34.1	11.10	378.79	36.0	15.68	564.98	35.5	12.28	436.12
1996	32.6	11.57	376.72	34.1	11.46	390.64	36.4	16.30	592.68	35.5	12.71	451.49
1997	32.8	12.05	394.77	34.3	11.90	407.57	36.3	17.14	622.40	35.7	13.22	472.37
1998	32.8	12.59	412.78	34.2	12.39	423.30	36.6	17.67	646.52	36.0	13.93	500.95
1999	32.7	13.07	427.30	33.9	12.82	434.31	36.7	18.40	675.32	35.8	14.47	517.57
2000	32.7	13.60	445.00	33.8	13.31	449.88	36.8	19.07	700.89	35.9	14.98	537.37
2001	32.5	14.16	460.32	33.5	13.70	459.53	36.9	19.80	731.11	35.8	15.59	558.02
2002	32.5	14.56	472.88	33.6	14.02	471.27	36.5	20.20	738.17	35.6	16.17	575.51
2003 ^P	32.4	14.96	484.05	33.5	14.34	481.07	36.2	21.01	760.95	35.5	17.13	608.93
Monthly data, not seasonally adjusted												
2003:												
January	32.0	14.90	476.80	32.9	14.24	468.50	35.7	20.72	739.70	35.2	16.71	588.19
February	32.5	15.02	488.15	33.3	14.36	478.19	36.3	20.80	755.04	36.1	16.96	612.26
March	32.4	14.96	484.70	33.4	14.34	478.96	36.2	20.78	752.24	36.0	16.91	608.76
April	32.1	14.91	478.61	33.2	14.32	475.42	35.9	20.89	749.95	35.2	16.96	596.99
May	32.2	14.88	479.14	33.5	14.29	478.72	36.0	20.92	753.12	35.3	17.00	600.10
June	32.7	14.90	487.23	34.0	14.33	487.22	36.7	20.92	767.76	36.2	17.19	622.28
July	32.4	14.87	481.79	33.8	14.32	484.02	36.3	21.01	762.66	35.3	17.29	610.34
August	32.6	14.88	485.09	33.9	14.32	485.45	36.4	21.11	768.40	35.4	17.34	613.84
September	32.2	15.00	483.00	33.7	14.42	485.95	36.1	21.35	770.74	35.2	17.27	607.90
October	32.3	15.01	484.82	33.6	14.38	483.17	36.2	21.25	769.25	35.3	17.25	608.93
November	32.6	15.13	493.24	33.7	14.44	486.63	36.8	21.28	783.10	36.1	17.42	628.86
December ^P	32.2	15.09	485.90	33.5	14.34	480.39	36.0	21.10	759.60	35.2	17.28	608.26
2004:												
January ^P	31.9	15.19	484.56	32.9	14.48	476.39	35.8	21.12	756.10	35.3	17.35	612.46

See footnotes at end of table.

ESTABLISHMENT DATA
HISTORICAL HOURS AND EARNINGS

B-2. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector, 1964 to date—Continued

Year and month	Professional and business services			Education and health services			Leisure and hospitality			Other services		
	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings	Weekly hours	Hourly earnings	Weekly earnings
Annual averages												
1964	37.4	\$3.17	\$118.56	35.5	\$2.01	\$71.36	32.8	\$1.06	\$34.77	36.3	\$1.14	\$41.38
1965	37.3	3.28	122.34	35.2	2.12	74.62	32.5	1.14	37.05	36.1	1.25	45.13
1966	37.0	3.39	125.43	34.9	2.23	77.83	31.9	1.23	39.24	35.8	1.37	49.05
1967	36.6	3.51	128.47	34.5	2.36	81.42	31.3	1.34	41.94	35.4	1.49	52.75
1968	36.3	3.65	132.50	34.1	2.49	84.91	30.8	1.49	45.89	35.0	1.62	56.70
1969	36.3	3.84	139.39	34.1	2.68	91.39	30.4	1.64	49.86	35.0	1.81	63.35
1970	35.9	4.04	145.04	33.8	2.88	97.34	30.0	1.78	53.40	34.7	2.01	69.75
1971	35.5	4.26	151.23	33.3	3.11	103.56	29.9	1.90	56.81	34.2	2.24	76.61
1972	35.5	4.50	159.75	33.3	3.33	110.89	29.7	2.03	60.29	34.2	2.46	84.13
1973	35.5	4.72	167.56	33.3	3.54	117.88	29.4	2.15	63.21	34.1	2.67	91.05
1974	35.3	5.01	176.85	33.1	3.82	126.44	29.1	2.34	68.09	33.9	2.95	100.01
1975	35.1	5.29	185.68	33.0	4.09	134.97	28.8	2.52	72.58	33.8	3.21	108.50
1976	34.9	5.60	195.44	32.7	4.39	143.55	28.5	2.71	77.24	33.6	3.51	117.94
1977	34.7	5.95	206.47	32.5	4.72	153.40	28.1	2.96	83.18	33.4	3.84	128.26
1978	34.6	6.32	218.67	32.3	5.07	163.76	27.7	3.25	90.03	33.2	4.19	139.11
1979	34.4	6.71	230.82	32.2	5.44	175.17	27.4	3.54	97.00	33.0	4.56	150.48
1980	34.3	7.22	247.65	32.1	5.93	190.35	27.0	3.89	105.03	33.0	5.05	166.65
1981	34.3	7.80	267.54	32.1	6.49	208.33	26.9	4.26	114.59	33.0	5.61	185.13
1982	34.2	8.30	283.86	32.1	7.00	224.70	26.8	4.52	121.14	33.0	6.11	201.63
1983	34.4	8.70	299.28	32.1	7.39	257.22	26.8	4.76	127.57	33.0	6.51	214.83
1984	34.3	8.98	308.01	32.0	7.67	245.44	26.7	4.87	130.03	32.9	6.79	223.39
1985	34.2	9.28	317.38	31.9	7.98	254.56	26.4	4.98	131.47	32.8	7.10	232.88
1986	34.3	9.55	327.57	32.0	8.25	264.00	26.2	5.07	132.83	32.9	7.38	242.80
1987	34.3	9.85	337.86	32.0	8.57	274.24	26.3	5.17	135.97	32.8	7.69	252.23
1988	34.2	10.22	349.52	32.0	8.96	286.72	26.3	5.37	141.23	32.9	8.08	265.83
1989	34.2	10.69	365.60	32.0	9.46	302.72	26.1	5.62	146.68	32.9	8.58	282.28
1990	34.2	11.14	380.61	31.9	10.00	319.27	26.0	5.88	152.47	32.8	9.08	297.91
1991	34.0	11.50	391.09	31.9	10.49	334.55	25.6	6.06	155.16	32.7	9.39	306.91
1992	34.0	11.78	400.64	32.0	10.87	348.29	25.7	6.20	159.54	32.6	9.66	315.08
1993	34.0	11.96	406.20	32.0	11.21	359.08	25.9	6.32	163.45	32.6	9.90	322.69
1994	34.1	12.15	414.16	32.0	11.50	368.14	26.0	6.46	168.00	32.7	10.18	332.44
1995	34.0	12.53	426.44	32.0	11.80	377.73	25.9	6.62	171.43	32.6	10.51	342.36
1996	34.1	13.00	442.81	31.9	12.17	388.27	25.9	6.82	176.48	32.5	10.85	352.62
1997	34.3	13.57	465.51	32.2	12.56	404.65	26.0	7.13	185.81	32.7	11.29	368.63
1998	34.3	14.27	490.00	32.2	13.00	418.82	26.2	7.48	195.82	32.6	11.79	384.25
1999	34.4	14.85	510.99	32.1	13.44	431.35	26.1	7.76	202.87	32.5	12.26	398.77
2000	34.5	15.52	535.07	32.2	13.95	449.29	26.1	8.11	211.79	32.5	12.73	413.41
2001	34.2	16.33	557.84	32.3	14.64	473.39	25.8	8.35	215.19	32.3	13.27	428.64
2002	34.2	16.81	574.66	32.4	15.21	492.74	25.8	8.58	221.26	32.0	13.72	439.76
2003 ^p	34.1	17.20	586.73	32.3	15.64	505.76	25.6	8.76	224.30	31.4	13.84	434.68
Monthly data, not seasonally adjusted												
2003:												
January	33.8	17.13	578.99	32.4	15.60	505.44	24.9	8.76	218.12	31.7	13.99	443.48
February	34.4	17.39	598.22	32.6	15.59	508.23	25.6	8.82	225.79	31.8	14.01	445.52
March	34.5	17.34	598.23	32.3	15.54	501.94	25.7	8.75	224.88	31.5	13.85	436.28
April	34.0	17.19	584.46	32.1	15.48	496.91	25.3	8.71	220.36	31.1	13.82	429.80
May	34.1	17.15	584.82	32.1	15.51	497.87	25.5	8.74	222.87	31.2	13.82	431.18
June	34.7	17.20	596.84	32.5	15.54	505.05	26.1	8.71	227.33	31.6	13.80	436.08
July	34.0	17.07	580.38	32.3	15.62	504.53	26.1	8.68	226.55	31.4	13.72	430.81
August	34.1	17.00	579.70	32.4	15.68	508.03	26.3	8.68	228.28	31.5	13.75	433.13
September	33.8	17.11	578.32	32.2	15.71	505.86	25.3	8.78	222.13	31.2	13.82	431.18
October	33.9	17.13	580.71	32.2	15.73	506.51	25.5	8.78	223.89	31.3	13.78	431.31
November	34.3	17.41	597.16	32.7	15.79	516.33	25.6	8.83	226.05	31.4	13.85	434.89
December ^p	33.7	17.31	583.35	32.3	15.86	512.28	25.1	8.95	224.65	31.1	13.91	432.60
2004:												
January ^p	33.5	17.45	584.58	32.2	15.89	511.66	24.7	8.93	220.57	31.0	13.91	431.21

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.
^p= preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels. Unadjusted data from April 2002 forward are subject to revision. See the article in this issue for additional information.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(In thousands)

Industry	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
Total nonfarm	130,190	130,031	129,921	129,901	129,873	129,859	129,814	129,789	129,856	129,944	130,027	130,043	130,155
Total private	108,572	108,406	108,305	108,304	108,332	108,292	108,253	108,209	108,317	108,384	108,483	108,504	108,629
Goods-producing	22,122	22,005	21,949	21,880	21,859	21,805	21,744	21,712	21,697	21,674	21,686	21,670	21,677
Natural resources and mining	572	574	571	568	570	573	571	569	568	569	571	569	563
Logging	70.2	70.1	69.2	68.4	68.7	69.7	68.2	67.5	67.4	67.9	67.6	65.8	65.3
Mining	502.2	503.4	501.6	499.9	501.6	503.2	502.7	501.8	500.8	501.5	503.4	502.7	497.6
Oil and gas extraction	120.8	120.5	121.2	122.3	122.9	123.7	123.5	123.2	123.6	124.1	123.9	123.4	122.5
Mining, except oil and gas ¹	202.9	202.1	201.9	201.9	202.6	203.3	204.3	203.6	201.6	202.1	202.4	202.0	198.4
Coal mining	70.9	70.8	70.7	70.8	70.6	70.9	71.6	70.7	69.2	69.6	69.5	69.6	69.5
Support activities for mining	178.5	180.8	178.5	175.7	176.1	176.2	174.9	175.0	175.6	175.3	177.1	177.3	176.7
Construction	6,712	6,661	6,661	6,689	6,715	6,718	6,721	6,739	6,754	6,754	6,771	6,784	6,808
Construction of buildings	1,576.9	1,570.6	1,571.4	1,578.1	1,578.5	1,572.3	1,566.4	1,570.0	1,577.7	1,579.4	1,583.9	1,588.7	1,595.8
Heavy and civil engineering construction	917.6	909.1	898.1	900.0	905.2	907.3	910.6	913.9	915.2	910.8	918.8	923.5	932.4
Specialty trade contractors	4,217.6	4,181.0	4,191.3	4,211.3	4,230.8	4,238.8	4,244.1	4,255.5	4,260.9	4,263.7	4,268.6	4,271.4	4,279.3
Manufacturing	14,838	14,770	14,717	14,623	14,574	14,514	14,452	14,404	14,375	14,351	14,344	14,317	14,306
Durable goods	9,180	9,129	9,092	9,025	8,993	8,958	8,908	8,886	8,867	8,854	8,874	8,865	8,868
Wood products	542.9	541.4	537.4	537.8	536.1	533.3	532.4	528.9	531.8	533.4	536.3	535.7	535.9
Nonmetallic mineral products	501.2	498.3	497.1	494.1	494.8	494.8	490.8	490.2	488.0	486.6	489.7	488.2	491.6
Primary metals	495.3	491.4	489.3	485.8	481.3	475.8	472.1	470.6	466.3	463.4	464.1	464.3	462.0
Fabricated metal products	1,508.9	1,498.4	1,494.5	1,487.6	1,480.6	1,474.4	1,468.4	1,465.6	1,461.1	1,461.3	1,468.1	1,472.4	1,475.3
Machinery	1,184.5	1,176.9	1,169.3	1,161.2	1,155.2	1,149.9	1,145.5	1,140.8	1,139.4	1,137.0	1,142.5	1,139.8	1,136.4
Computer and electronic products ¹	1,411.1	1,397.3	1,388.6	1,377.5	1,366.4	1,359.3	1,348.7	1,343.8	1,339.2	1,332.8	1,334.4	1,331.8	1,332.7
Computer and peripheral equipment	236.1	232.2	231.3	231.1	228.4	227.3	224.0	222.5	221.9	219.3	219.1	217.5	219.5
Communications equipment	163.4	162.4	160.6	158.7	157.4	156.5	155.8	155.0	154.1	153.9	154.4	153.9	156.4
Semiconductors and electronic components	480.4	475.8	472.2	468.6	464.3	461.5	457.9	456.2	453.3	449.4	451.2	451.2	450.0
Electronic instruments	439.3	436.0	434.9	430.9	429.0	426.9	424.7	425.2	425.2	425.1	425.2	424.7	422.3
Electrical equipment and appliances	475.8	472.2	469.3	465.7	461.0	459.7	457.7	453.8	452.1	450.8	450.9	450.1	448.8
Transportation equipment	1,799.9	1,799.3	1,793.6	1,772.3	1,780.1	1,775.0	1,759.8	1,766.5	1,765.6	1,765.5	1,766.5	1,763.0	1,765.8
Furniture and related products	584.4	580.2	581.9	574.6	572.5	571.1	572.6	568.1	568.0	568.2	568.9	569.4	571.1
Miscellaneous manufacturing	675.9	673.2	670.9	668.7	665.2	664.3	660.2	657.9	655.9	655.2	652.7	650.2	648.4
Nondurable goods	5,658	5,641	5,625	5,598	5,581	5,556	5,544	5,518	5,508	5,497	5,470	5,452	5,438
Food manufacturing	1,517.4	1,517.5	1,517.3	1,517.3	1,517.2	1,517.8	1,522.1	1,523.8	1,526.0	1,528.2	1,508.3	1,504.6	1,496.1
Beverages and tobacco products	203.4	203.2	202.2	200.6	201.0	200.4	200.7	201.0	200.2	201.0	198.3	197.7	197.2
Textile mills	278.7	276.6	274.2	270.4	265.6	262.9	256.9	251.8	250.2	247.0	245.1	241.3	239.8
Textile product mills	188.0	187.8	187.2	184.8	182.7	181.6	178.7	170.7	173.7	172.6	175.2	175.0	175.8
Apparel	336.2	331.2	326.8	321.7	318.5	313.2	307.5	304.0	299.8	299.7	297.7	295.7	294.2
Leather and allied products	47.6	47.1	46.8	46.3	45.7	44.2	44.9	44.3	44.2	43.7	44.1	44.0	43.7
Paper and paper products	530.3	527.9	525.0	523.0	520.9	519.2	516.3	515.1	513.8	513.3	511.7	510.0	509.0
Printing and related support activities	686.3	685.5	685.7	683.7	683.8	682.2	681.1	678.8	676.2	673.3	673.1	670.2	669.5
Petroleum and coal products	117.9	117.4	116.8	115.5	115.5	114.8	114.6	113.8	112.9	112.6	112.0	111.6	114.0
Chemicals	921.0	918.3	916.2	913.9	912.0	907.9	908.2	905.4	902.7	899.1	897.6	896.2	893.6
Plastics and rubber products	831.5	828.5	826.9	820.7	818.0	811.8	813.1	808.8	808.4	806.3	806.5	805.6	804.8
Service-providing	108,068	108,026	107,972	108,021	108,014	108,054	108,070	108,077	108,159	108,270	108,341	108,373	108,478
Private service-providing	86,450	86,401	86,356	86,424	86,473	86,487	86,509	86,497	86,620	86,710	86,797	86,834	86,952
Trade, transportation, and utilities	25,375	25,352	25,328	25,326	25,302	25,266	25,225	25,225	25,252	25,272	25,261	25,218	25,319
Wholesale trade	5,627.3	5,628.7	5,628.3	5,625.8	5,618.4	5,608.6	5,596.8	5,586.0	5,585.1	5,581.6	5,592.7	5,600.4	5,611.1
Durable goods	2,969.2	2,967.1	2,961.2	2,958.1	2,953.4	2,948.4	2,942.5	2,936.2	2,932.1	2,932.0	2,943.9	2,949.5	2,959.5
Nondurable goods	2,012.8	2,011.5	2,013.0	2,013.1	2,009.7	2,005.1	2,001.6	1,997.9	1,995.9	1,992.4	1,989.2	1,990.4	1,989.6
Electronic markets and agents and brokers	645.3	650.1	654.1	654.6	655.3	655.1	652.7	651.9	657.1	657.2	659.6	660.5	662.0

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
Retail trade	14,946.4	14,924.8	14,911.6	14,929.4	14,917.4	14,908.0	14,896.5	14,911.6	14,926.8	14,948.1	14,921.7	14,880.8	14,956.5
Motor vehicle and parts dealers ¹	1,879.2	1,876.2	1,874.3	1,875.9	1,880.1	1,881.7	1,883.7	1,883.5	1,889.8	1,889.7	1,892.9	1,893.7	1,896.8
Automobile dealers	1,252.5	1,250.5	1,249.4	1,249.8	1,252.4	1,254.8	1,256.9	1,257.0	1,259.7	1,259.6	1,258.9	1,259.0	1,260.6
Furniture and home furnishings stores	545.0	546.7	543.5	543.8	541.2	543.1	540.1	538.0	539.7	540.2	544.8	547.9	546.0
Electronics and appliance stores	521.2	516.2	513.2	513.3	512.2	511.3	507.2	507.4	506.7	506.5	512.8	514.2	509.6
Building material and garden supply stores	1,182.3	1,176.5	1,173.7	1,180.5	1,182.1	1,187.4	1,188.3	1,194.7	1,203.4	1,204.0	1,210.0	1,210.5	1,224.0
Food and beverage stores	2,856.2	2,852.8	2,854.0	2,853.2	2,856.5	2,847.3	2,835.6	2,833.6	2,829.4	2,838.7	2,821.4	2,809.8	2,823.7
Health and personal care stores	936.0	937.7	937.3	940.3	940.3	943.2	941.4	941.0	943.1	948.3	951.6	952.7	954.9
Gasoline stations	885.2	883.2	881.7	884.7	883.8	882.6	877.9	881.4	877.9	873.8	875.2	870.7	873.3
Clothing and clothing accessories stores	1,301.4	1,292.1	1,296.8	1,303.4	1,296.6	1,293.1	1,294.0	1,294.8	1,295.6	1,302.6	1,297.1	1,298.4	1,296.6
Sporting goods, hobby, book, and music stores	652.6	652.9	651.2	649.0	648.0	644.8	644.1	642.5	642.8	642.0	641.3	636.4	642.9
General merchandise stores ¹	2,811.1	2,816.9	2,815.8	2,816.8	2,811.8	2,811.2	2,820.4	2,834.9	2,839.9	2,842.9	2,826.4	2,803.2	2,840.2
Department stores	1,644.6	1,638.8	1,628.8	1,618.8	1,613.5	1,612.2	1,613.7	1,622.3	1,623.7	1,623.5	1,612.6	1,612.4	1,618.7
Miscellaneous store retailers	944.1	940.9	939.2	938.7	936.3	934.7	934.0	931.9	931.7	933.5	930.9	921.1	929.4
Nonstore retailers	432.1	432.7	430.9	429.8	428.5	427.6	429.8	427.9	426.8	425.9	417.3	422.2	419.1
Transportation and warehousing	4,214.8	4,214.0	4,204.3	4,187.7	4,185.8	4,171.6	4,153.6	4,148.4	4,160.8	4,162.9	4,168.0	4,157.8	4,172.3
Air transportation	562.0	556.7	550.5	537.1	532.6	523.0	513.8	512.4	511.8	506.1	511.5	511.8	510.6
Rail transportation	215.1	215.1	214.7	215.4	215.2	216.0	216.1	213.8	215.6	215.2	215.5	215.4	215.2
Water transportation	53.2	53.5	53.4	52.7	53.4	53.1	53.1	52.9	51.5	52.2	50.9	50.6	50.7
Truck transportation	1,328.6	1,325.3	1,329.0	1,322.0	1,322.0	1,324.6	1,324.3	1,329.6	1,328.7	1,329.3	1,335.7	1,337.3	1,339.8
Transit and ground passenger transportation	378.3	380.8	376.4	383.2	381.1	378.3	372.8	371.2	380.7	389.2	385.7	385.9	384.9
Pipeline transportation	41.0	40.8	41.0	40.9	40.8	40.4	40.1	39.5	39.3	39.0	38.7	38.2	37.5
Scenic and sightseeing transportation	23.0	24.8	26.5	27.6	28.5	29.1	29.1	28.9	28.9	29.0	28.7	30.0	30.5
Support activities for transportation	522.2	520.4	518.5	514.8	520.7	517.1	513.4	512.2	515.4	514.3	512.4	511.3	511.3
Couriers and messengers	567.8	569.3	570.8	570.5	569.0	569.4	569.5	566.7	566.5	565.0	564.7	560.9	566.7
Warehousing and storage	523.6	527.3	523.5	523.5	522.5	520.6	521.4	521.2	522.4	523.6	524.2	516.4	525.1
Utilities	586.6	584.9	583.4	582.8	580.7	577.8	578.1	578.8	578.9	579.2	578.9	579.1	578.8
Information	3,258	3,233	3,221	3,214	3,203	3,194	3,188	3,174	3,175	3,166	3,172	3,175	3,165
Publishing industries, except Internet	938.1	938.8	935.9	932.4	928.8	926.4	922.7	922.0	919.3	918.0	918.4	917.7	911.8
Motion picture and sound recording industries	381.0	370.5	371.3	371.6	374.8	374.2	376.6	369.9	375.4	373.4	382.7	385.3	383.4
Broadcasting, except Internet	328.6	326.4	327.0	327.1	326.7	326.3	326.5	325.5	327.6	326.0	327.0	328.6	328.6
Internet publishing and broadcasting	30.0	30.1	30.1	29.9	29.1	29.5	30.1	30.0	30.1	29.9	30.4	30.4	30.8
Telecommunications	1,118.7	1,108.4	1,098.6	1,095.4	1,098.3	1,082.0	1,075.3	1,071.3	1,069.4	1,065.2	1,062.2	1,062.9	1,063.6
ISPs, search portals, and data processing	413.3	410.9	409.6	408.6	407.9	408.0	409.5	407.6	405.4	404.8	402.6	401.6	399.1
Other information services	48.3	48.2	48.1	48.6	47.8	47.5	47.3	47.8	48.0	48.3	48.2	48.3	47.4
Financial activities	7,915	7,933	7,945	7,968	7,987	7,988	7,995	7,996	8,004	7,990	7,985	7,980	7,982
Finance and insurance	5,879.2	5,894.4	5,902.9	5,919.4	5,934.8	5,933.8	5,936.8	5,936.8	5,945.6	5,930.2	5,922.7	5,914.7	5,916.0
Monetary authorities - central bank	23.1	22.8	22.9	22.8	22.8	22.7	22.7	22.6	22.6	22.5	22.5	22.3	22.2
Credit intermediation and related activities ¹	2,747.3	2,755.6	2,763.5	2,777.0	2,796.9	2,797.6	2,802.6	2,806.0	2,808.1	2,801.0	2,790.3	2,783.1	2,783.7
Depository credit intermediation ¹	1,741.3	1,742.4	1,745.0	1,748.0	1,752.0	1,752.2	1,755.1	1,756.0	1,757.9	1,760.1	1,758.1	1,756.0	1,758.3
Commercial banking	1,278.7	1,278.4	1,279.1	1,280.0	1,281.7	1,281.5	1,283.2	1,283.9	1,283.6	1,284.4	1,280.5	1,277.3	1,277.0
Securities, commodity contracts, investments	770.5	768.8	764.6	762.6	761.1	760.7	760.4	758.7	761.7	762.0	769.1	774.4	781.8
Insurance carriers and related activities	2,254.9	2,263.9	2,268.5	2,274.2	2,271.7	2,271.3	2,269.7	2,268.7	2,271.9	2,264.7	2,261.2	2,254.1	2,248.7
Funds, trusts, and other financial vehicles	83.4	83.3	83.4	82.8	82.3	81.5	81.4	80.8	81.3	80.0	79.6	80.8	79.6
Real estate and rental and leasing	2,036.0	2,038.7	2,041.7	2,048.8	2,051.9	2,053.8	2,057.8	2,058.8	2,057.9	2,060.2	2,062.7	2,065.4	2,066.2
Real estate	1,369.1	1,373.3	1,376.8	1,382.2	1,383.0	1,382.4	1,385.3	1,386.6	1,388.8	1,390.6	1,394.5	1,398.0	1,401.8

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
Financial activities—Continued													
Rental and leasing services	640.5	638.8	637.9	638.9	640.4	642.8	643.9	643.4	639.8	639.9	639.0	637.6	634.8
Lessors of nonfinancial intangible assets.....	26.4	26.6	27.0	27.7	28.5	28.6	28.6	28.8	29.3	29.7	29.2	29.8	29.6
Professional and business services	15,902	15,906	15,871	15,897	15,943	15,967	16,021	15,998	16,051	16,070	16,114	16,159	16,137
Professional and technical services ¹	6,613.2	6,635.4	6,626.1	6,631.3	6,616.7	6,606.5	6,585.7	6,578.1	6,606.3	6,624.1	6,647.9	6,670.5	6,651.5
Legal services	1,129.9	1,133.8	1,136.1	1,138.3	1,136.9	1,137.4	1,135.0	1,133.8	1,136.6	1,140.4	1,142.9	1,141.7	1,140.9
Accounting and bookkeeping services.....	821.4	837.8	827.7	818.1	808.8	802.0	800.7	800.7	802.5	801.5	810.6	821.8	803.7
Architectural and engineering services.....	1,224.0	1,231.3	1,228.7	1,227.5	1,225.1	1,220.8	1,224.6	1,222.0	1,230.1	1,230.9	1,233.9	1,236.8	1,234.3
Computer systems design and related services.....	1,115.5	1,113.2	1,110.3	1,117.9	1,115.1	1,112.4	1,100.7	1,094.5	1,103.3	1,107.0	1,105.7	1,105.1	1,104.5
Management and technical consulting services.....	740.9	742.3	742.8	741.5	743.2	741.6	742.5	744.2	749.3	755.6	760.6	764.3	766.1
Management of companies and enterprises.....	1,681.1	1,680.2	1,679.2	1,679.1	1,677.5	1,674.9	1,680.3	1,671.4	1,671.7	1,669.1	1,671.6	1,670.3	1,674.5
Administrative and waste services	7,607.6	7,590.4	7,565.8	7,586.6	7,648.7	7,685.9	7,754.7	7,748.1	7,773.1	7,776.3	7,794.5	7,818.5	7,811.1
Administrative and support services ¹	7,286.0	7,269.9	7,246.3	7,262.8	7,325.9	7,364.8	7,426.5	7,427.0	7,451.6	7,456.0	7,473.7	7,495.9	7,489.2
Employment services ¹	3,276.7	3,261.4	3,240.2	3,229.3	3,276.1	3,314.6	3,369.6	3,366.2	3,389.1	3,402.0	3,427.6	3,452.3	3,448.4
Temporary help services	2,189.3	2,176.6	2,163.7	2,159.1	2,199.7	2,235.4	2,248.8	2,262.3	2,287.2	2,291.7	2,319.4	2,342.7	2,321.3
Business support services	746.2	744.2	745.7	746.8	748.3	747.8	744.2	748.7	753.2	753.5	746.7	744.4	736.4
Services to buildings and dwellings.....	1,613.1	1,610.6	1,607.0	1,621.5	1,628.8	1,634.8	1,643.8	1,648.4	1,645.2	1,639.6	1,639.4	1,641.5	1,642.7
Waste management and remediation services.....	321.6	320.5	319.5	323.8	322.8	321.1	328.2	321.1	321.5	320.3	320.8	322.6	321.9
Education and health services	16,432	16,465	16,488	16,538	16,564	16,576	16,568	16,591	16,622	16,678	16,705	16,734	16,756
Educational services	2,670.8	2,673.7	2,672.1	2,687.1	2,692.0	2,677.7	2,676.4	2,673.9	2,689.1	2,707.7	2,723.1	2,734.0	2,741.7
Health care and social assistance	13,761.1	13,791.3	13,815.9	13,851.0	13,872.3	13,898.4	13,891.3	13,916.8	13,933.3	13,970.0	13,981.5	14,000.1	14,014.3
Ambulatory health care services ¹	4,714.9	4,728.2	4,739.2	4,751.8	4,763.2	4,777.3	4,783.4	4,791.9	4,792.8	4,812.8	4,818.7	4,828.4	4,839.1
Offices of physicians	1,983.3	1,987.8	1,990.7	1,992.1	1,996.3	2,001.0	2,004.6	2,007.1	2,008.2	2,018.5	2,023.3	2,030.2	2,030.2
Outpatient care centers	421.1	421.6	422.9	422.4	422.8	425.0	422.8	423.5	422.9	423.3	426.4	423.2	429.6
Home health care services	707.8	709.2	714.0	722.9	725.2	729.7	732.0	733.7	732.8	737.7	735.7	740.1	739.1
Hospitals	4,217.3	4,224.9	4,233.4	4,244.1	4,249.7	4,259.8	4,247.4	4,260.2	4,264.4	4,268.9	4,278.1	4,282.6	4,287.7
Nursing and residential care facilities ¹	2,770.4	2,771.9	2,774.7	2,781.4	2,784.6	2,786.7	2,784.2	2,784.7	2,789.3	2,794.2	2,792.8	2,796.1	2,790.8
Nursing care facilities	1,580.2	1,580.7	1,580.4	1,582.3	1,583.9	1,586.1	1,582.8	1,580.6	1,583.1	1,585.2	1,584.1	1,581.6	1,578.0
Social assistance ¹	2,058.5	2,066.3	2,068.6	2,073.7	2,074.8	2,074.6	2,076.3	2,080.0	2,086.8	2,094.1	2,091.9	2,093.0	2,096.7
Child day care services	751.4	756.0	756.4	757.9	758.2	756.5	761.1	764.5	765.8	771.6	766.3	766.2	764.3
Leisure and hospitality	12,171	12,116	12,107	12,084	12,078	12,097	12,118	12,117	12,126	12,147	12,178	12,193	12,214
Arts, entertainment, and recreation	1,843.8	1,815.9	1,807.8	1,792.9	1,794.3	1,792.1	1,797.7	1,795.0	1,794.4	1,796.9	1,799.4	1,798.7	1,803.7
Performing arts and spectator sports	375.4	373.4	377.0	377.3	370.9	366.6	366.2	366.7	372.0	369.6	371.7	372.4	372.9
Museums, historical sites, zoos, and parks.....	115.4	115.3	114.8	113.3	114.3	114.3	114.6	114.5	113.4	114.2	113.3	112.5	112.5
Amusements, gambling, and recreation.....	1,353.0	1,327.2	1,316.0	1,302.3	1,309.1	1,311.2	1,316.9	1,313.8	1,309.0	1,313.1	1,314.4	1,313.8	1,318.3
Accommodations and food services	10,327.5	10,299.9	10,299.6	10,290.7	10,283.8	10,305.1	10,319.9	10,321.8	10,331.7	10,350.4	10,378.9	10,393.8	10,409.9
Accommodations	1,809.3	1,797.5	1,786.7	1,759.4	1,751.1	1,756.0	1,762.5	1,755.0	1,739.1	1,733.7	1,751.7	1,758.5	1,747.1
Food services and drinking places	8,518.2	8,502.4	8,512.9	8,531.3	8,532.7	8,549.1	8,557.4	8,566.8	8,592.6	8,616.7	8,627.2	8,635.3	8,662.8
Other services	5,397	5,396	5,396	5,397	5,396	5,399	5,394	5,396	5,390	5,387	5,382	5,375	5,379
Repair and maintenance	1,236.1	1,234.0	1,233.3	1,235.9	1,235.2	1,238.9	1,238.7	1,242.4	1,240.4	1,237.6	1,234.4	1,231.7	1,236.3
Personal and laundry services	1,262.5	1,263.8	1,262.2	1,260.1	1,259.9	1,258.5	1,258.8	1,257.3	1,252.7	1,254.6	1,254.1	1,248.2	1,249.7
Membership associations and organizations.....	2,898.1	2,898.4	2,900.2	2,901.0	2,901.1	2,902.0	2,896.3	2,895.9	2,896.5	2,895.2	2,893.9	2,893.3	2,893.1
Government	21,618	21,625	21,616	21,597	21,541	21,567	21,561	21,580	21,539	21,560	21,544	21,539	21,526
Federal	2,785	2,787	2,789	2,768	2,769	2,763	2,758	2,750	2,747	2,736	2,723	2,722	2,723
Federal, except U.S. Postal Service	1,965.0	1,968.8	1,972.7	1,952.5	1,953.9	1,949.6	1,947.8	1,942.2	1,942.1	1,932.9	1,924.9	1,930.5	1,930.3
U.S. Postal Service	819.8	818.6	816.5	815.2	815.2	813.0	810.2	808.0	804.8	803.3	798.1	791.1	792.3
State government	5,021	5,028	5,024	5,020	5,013	4,996	4,990	4,997	5,019	5,031	5,023	5,017	5,002

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-3. Employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted—Continued

(In thousands)

Industry	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^p	Jan. ^p
Government-Continued													
State government education	2,248.9	2,260.1	2,258.7	2,259.7	2,256.5	2,247.9	2,249.0	2,258.7	2,278.8	2,290.4	2,282.5	2,278.1	2,264.3
State government, excluding education.....	2,772.0	2,767.6	2,765.1	2,760.4	2,756.4	2,748.0	2,740.8	2,738.2	2,740.4	2,740.4	2,740.0	2,738.9	2,737.6
Local government	13,812	13,810	13,803	13,809	13,759	13,808	13,813	13,833	13,773	13,793	13,798	13,800	13,801
Local government education	7,701.5	7,701.5	7,696.8	7,700.6	7,657.2	7,707.1	7,721.2	7,742.4	7,673.9	7,687.0	7,684.5	7,686.4	7,684.5
Local government, excluding education.....	6,110.6	6,108.3	6,106.2	6,107.9	6,102.0	6,101.1	6,091.5	6,090.1	6,099.3	6,105.9	6,113.1	6,113.2	6,116.3

¹ Includes other industries, not shown separately.

^p = preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels

and updated seasonal adjustment factors. See the article in this issue for additional information.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
SEASONALLY ADJUSTED**

B-4. Women employees on nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(In thousands)

Industry	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Total nonfarm	63,305	63,356	63,316	63,209	63,225	63,186	63,166	63,127	63,122	63,136	63,196	63,205	63,194
Total private	50,951	51,012	50,977	50,873	50,888	50,858	50,831	50,818	50,795	50,818	50,863	50,878	50,871
Goods-producing	5,350	5,323	5,296	5,280	5,242	5,220	5,196	5,172	5,147	5,130	5,117	5,119	5,111
Natural resources and mining ¹	83	82	82	82	80	80	81	79	79	79	79	80	80
Mining.....	76.7	75.9	75.4	75.5	74.3	74.0	74.3	72.2	72.1	72.3	71.6	72.5	72.1
Construction	829	828	824	822	821	820	820	820	818	816	818	818	820
Manufacturing	4,438	4,413	4,390	4,376	4,341	4,320	4,295	4,273	4,250	4,235	4,220	4,221	4,211
Durable goods	2,393	2,374	2,361	2,357	2,333	2,321	2,307	2,293	2,281	2,274	2,267	2,272	2,270
Nondurable goods	2,045	2,039	2,029	2,019	2,008	1,999	1,988	1,980	1,969	1,961	1,953	1,949	1,941
Service-providing	57,955	58,033	58,020	57,929	57,983	57,966	57,970	57,955	57,975	58,006	58,079	58,086	58,083
Private service-providing	45,601	45,689	45,681	45,593	45,646	45,638	45,635	45,646	45,648	45,688	45,746	45,759	45,760
Trade, transportation, and utilities	10,388	10,389	10,371	10,357	10,352	10,331	10,306	10,298	10,295	10,299	10,301	10,274	10,235
Wholesale trade	1,709.1	1,711.3	1,709.8	1,709.3	1,705.2	1,705.3	1,699.8	1,698.5	1,693.9	1,693.7	1,691.8	1,695.7	1,698.6
Retail trade	7,376.4	7,374.2	7,363.3	7,352.9	7,357.7	7,340.5	7,331.6	7,331.3	7,334.5	7,333.1	7,336.4	7,313.9	7,277.6
Transportation and warehousing	1,153.4	1,154.6	1,150.0	1,146.2	1,140.5	1,136.9	1,126.9	1,120.9	1,119.1	1,124.5	1,124.6	1,116.8	1,111.5
Utilities	149.4	148.9	148.3	148.3	148.6	148.0	147.7	147.1	147.4	147.4	147.7	147.1	147.0
Information	1,485	1,471	1,461	1,452	1,445	1,438	1,433	1,424	1,416	1,409	1,407	1,410	1,411
Financial activities	4,801	4,805	4,813	4,822	4,834	4,831	4,834	4,837	4,840	4,842	4,832	4,822	4,819
Finance and insurance.....	3,872.1	3,877.2	3,883.8	3,889.5	3,894.4	3,895.3	3,895.0	3,892.5	3,895.0	3,897.3	3,885.0	3,873.6	3,866.1
Real estate and rental and leasing.....	928.6	928.1	929.6	932.4	939.7	935.5	938.6	944.2	945.2	944.7	947.4	947.9	952.5
Professional and business services	7,233	7,243	7,267	7,220	7,233	7,240	7,239	7,253	7,243	7,257	7,264	7,286	7,306
Professional and technical services.....	3,135.0	3,162.7	3,192.1	3,164.2	3,166.7	3,157.3	3,159.1	3,154.3	3,151.2	3,162.7	3,172.5	3,182.6	3,189.1
Management of companies and enterprises.....	851.8	844.8	844.1	844.3	844.1	842.0	837.1	842.1	838.3	843.2	842.5	846.0	847.4
Administrative and waste services.....	3,246.5	3,235.8	3,230.5	3,211.9	3,222.2	3,240.7	3,242.5	3,256.2	3,253.0	3,251.5	3,249.0	3,257.3	3,269.0
Education and health services	12,618	12,654	12,673	12,688	12,731	12,754	12,775	12,779	12,797	12,823	12,866	12,881	12,904
Educational services.....	1,574.3	1,583.6	1,585.3	1,586.0	1,595.8	1,606.9	1,603.7	1,610.1	1,613.5	1,622.9	1,638.2	1,639.9	1,648.4
Health care and social assistance.....	11,043.9	11,070.6	11,087.7	11,101.7	11,134.8	11,147.2	11,171.4	11,168.8	11,183.2	11,200.2	11,227.6	11,240.7	11,256.0
Leisure and hospitality	6,285	6,329	6,293	6,285	6,275	6,266	6,271	6,282	6,288	6,290	6,313	6,327	6,331
Arts, entertainment, and recreation.....	828.7	838.1	817.3	814.4	804.7	797.1	799.0	798.9	797.8	799.3	801.4	801.8	800.8
Accommodations and food services.....	5,456.7	5,490.7	5,475.5	5,470.4	5,470.1	5,468.5	5,471.6	5,482.9	5,490.1	5,490.5	5,511.8	5,524.9	5,530.2
Other services	2,791	2,798	2,803	2,769	2,776	2,778	2,777	2,773	2,769	2,768	2,763	2,759	2,754
Government	12,354	12,344	12,339	12,336	12,337	12,328	12,335	12,309	12,327	12,318	12,333	12,327	12,323
Federal.....	1,170	1,166	1,174	1,184	1,176	1,174	1,172	1,171	1,167	1,167	1,168	1,161	1,162
State government.....	2,618	2,617	2,614	2,609	2,609	2,604	2,601	2,590	2,594	2,604	2,616	2,608	2,601
Local government.....	8,566	8,561	8,551	8,543	8,552	8,550	8,562	8,548	8,566	8,547	8,549	8,558	8,560

¹ Includes other industries, not shown separately.

^P = preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels

and updated seasonal adjustment factors. See the article in this issue for additional information.

**ESTABLISHMENT DATA
EMPLOYMENT
SEASONALLY ADJUSTED**

B-5. Production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(In thousands)

Industry	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total private.....	87,948	87,780	87,546	87,560	87,541	87,533	87,510	87,513	87,581	87,628	87,625	87,591	87,703
Goods-producing.....	16,023	15,916	15,848	15,780	15,761	15,711	15,660	15,637	15,621	15,597	15,604	15,604	15,609
Natural resources and mining.....	422	423	419	417	419	420	419	417	415	419	419	417	417
Construction.....	5,136	5,087	5,083	5,100	5,109	5,110	5,105	5,116	5,129	5,120	5,137	5,149	5,172
Manufacturing.....	10,465	10,406	10,346	10,263	10,233	10,181	10,136	10,104	10,077	10,058	10,048	10,038	10,020
Durable goods.....	6,328	6,282	6,244	6,188	6,168	6,142	6,104	6,099	6,077	6,066	6,089	6,078	6,076
Wood products.....	438.6	436.8	432.8	433.1	431.5	428.7	427.6	426.6	426.9	429.0	433.2	432.9	432.4
Nonmetallic mineral products.....	382.1	378.5	377.0	375.2	374.7	374.0	371.5	371.5	369.2	368.5	370.1	369.4	375.7
Primary metals.....	384.9	382.0	380.2	377.0	373.3	369.6	365.8	364.3	360.9	358.5	359.5	360.5	358.2
Fabricated metal products.....	1,118.7	1,108.5	1,105.3	1,098.4	1,092.8	1,087.6	1,082.6	1,080.8	1,078.0	1,077.5	1,083.9	1,087.2	1,088.7
Machinery.....	753.8	748.8	743.6	737.4	732.1	728.3	727.0	725.9	724.1	722.4	730.1	724.4	720.9
Computer and electronic products.....	704.5	698.7	691.0	684.2	680.0	675.7	670.6	667.5	663.3	658.4	659.0	654.8	650.4
Electrical equipment and appliances.....	334.1	331.3	328.2	325.1	320.3	318.9	317.0	314.5	312.6	310.6	312.0	311.4	309.7
Transportation equipment.....	1,296.2	1,290.5	1,279.8	1,261.8	1,271.7	1,269.7	1,256.8	1,267.7	1,263.9	1,264.8	1,265.1	1,263.5	1,267.6
Furniture and related products.....	456.4	451.9	452.4	444.2	443.2	442.1	442.0	440.0	440.5	440.4	440.6	440.1	440.5
Miscellaneous manufacturing.....	458.8	455.1	453.3	451.4	447.9	446.9	443.0	439.7	437.1	435.5	435.2	434.1	432.0
Nondurable goods.....	4,137	4,124	4,102	4,075	4,065	4,039	4,032	4,005	4,000	3,992	3,959	3,960	3,944
Food manufacturing.....	1,197.5	1,196.4	1,193.9	1,192.1	1,192.6	1,192.6	1,196.0	1,195.4	1,197.4	1,198.2	1,172.4	1,181.2	1,173.8
Beverages and tobacco products.....	111.6	111.4	110.3	106.2	107.4	106.4	107.2	105.7	104.9	105.9	103.9	104.5	104.6
Textile mills.....	232.8	230.5	228.2	224.9	220.6	218.7	212.2	207.6	206.8	203.8	202.5	199.7	198.5
Textile product mills.....	147.4	147.7	146.5	144.8	143.5	142.0	140.6	133.1	137.8	137.4	139.3	139.7	141.3
Apparel.....	271.7	268.3	262.0	257.0	254.3	248.9	245.1	239.5	235.9	235.3	235.2	232.3	230.9
Leather and allied products.....	37.7	37.0	36.7	36.2	35.7	34.0	35.5	35.0	34.8	34.2	34.4	34.2	33.9
Paper and paper products.....	406.7	404.4	401.0	398.5	396.6	394.2	391.9	391.2	389.7	388.6	387.2	385.5	383.7
Printing and related support activities.....	475.7	476.2	475.7	473.7	474.4	472.8	471.7	469.7	467.4	465.3	463.9	462.6	460.7
Petroleum and coal products.....	77.1	76.7	75.6	73.8	74.7	74.3	74.2	73.9	73.6	72.5	73.6	73.3	75.7
Chemicals.....	530.0	528.9	528.6	528.5	527.2	522.0	526.9	525.5	523.8	522.5	520.8	522.3	518.3
Plastics and rubber products.....	648.8	646.1	643.1	639.7	637.6	633.3	631.0	628.7	627.8	626.9	625.5	624.5	622.5
Private service-providing..	71,925	71,864	71,698	71,780	71,780	71,822	71,850	71,876	71,960	72,031	72,021	71,987	72,094
Trade, transportation, and utilities.....	21,161	21,138	21,114	21,113	21,084	21,047	21,019	21,032	21,066	21,073	21,040	20,973	21,069
Wholesale trade.....	4,425.8	4,420.3	4,418.5	4,418.4	4,407.9	4,392.7	4,383.5	4,375.9	4,378.0	4,368.0	4,374.1	4,375.1	4,371.7
Retail trade.....	12,674.6	12,659.1	12,653.0	12,663.2	12,653.7	12,644.3	12,640.0	12,657.6	12,668.7	12,690.5	12,651.8	12,596.8	12,675.5
Transportation and warehousing.....	3,590.5	3,589.1	3,575.1	3,565.1	3,557.2	3,546.2	3,530.5	3,532.5	3,552.0	3,547.6	3,548.0	3,534.8	3,555.8
Utilities.....	470.1	469.0	467.8	466.6	465.6	464.0	464.8	465.5	466.8	467.3	466.5	465.8	465.9
Information.....	2,364	2,357	2,352	2,350	2,349	2,351	2,353	2,348	2,350	2,350	2,359	2,357	2,346
Financial activities.....	5,931	5,939	5,947	5,962	5,971	5,975	5,982	5,983	5,991	5,978	5,961	5,953	5,943
Professional and business services.....	12,902	12,898	12,822	12,845	12,869	12,895	12,925	12,921	12,962	12,988	13,002	13,027	13,015
Education and health services...	14,468	14,478	14,438	14,498	14,512	14,521	14,524	14,540	14,546	14,584	14,589	14,606	14,618
Leisure and hospitality.....	10,654	10,611	10,597	10,589	10,579	10,609	10,626	10,636	10,634	10,653	10,671	10,679	10,714
Other services.....	4,445	4,443	4,428	4,423	4,416	4,424	4,421	4,416	4,411	4,405	4,399	4,392	4,389

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

^P= preliminary.
NOTE: Data have been revised to reflect March 2003 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**ESTABLISHMENT DATA
DIFFUSION INDEXES
SEASONALLY ADJUSTED**

B-6. Diffusion indexes of employment change, seasonally adjusted

(Percent)

Time Span	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
Private nonfarm payrolls, 278 industries ¹												
Over 1-month span:												
2000	61.9	62.9	63.3	59.5	46.9	61.7	63.1	52.5	51.1	53.4	56.8	53.8
2001	52.2	47.8	50.4	34.4	41.4	39.2	37.1	38.8	38.3	32.4	36.7	34.9
2002	40.1	35.1	41.0	41.5	41.7	47.8	44.1	44.1	42.8	39.0	38.7	34.5
2003	41.2	35.1	38.1	41.4	42.8	40.1	40.5	39.7	49.3	46.0	51.1	^P 48.4
2004	^P 47.7											
Over 3-month span:												
2000	69.2	66.2	67.8	68.3	60.1	58.1	56.3	61.5	56.5	53.2	52.9	56.8
2001	52.7	50.4	50.4	43.5	38.8	34.9	36.2	37.9	34.7	35.3	30.8	32.0
2002	34.0	37.4	35.1	36.2	36.7	39.4	39.9	40.8	38.7	37.1	34.4	34.7
2003	36.5	32.6	36.3	35.1	40.5	42.6	37.4	35.4	40.1	45.5	50.5	^P 50.0
2004	^P 50.2											
Over 6-month span:												
2000	67.3	69.1	72.5	72.5	67.4	67.8	66.7	60.8	59.0	55.0	59.7	54.0
2001	51.8	50.0	51.8	47.3	43.5	41.5	38.1	35.4	32.2	33.1	31.5	31.1
2002	29.5	30.0	31.1	31.1	31.7	37.1	37.2	39.0	34.7	36.5	35.3	33.3
2003	33.6	31.1	31.7	31.7	33.5	37.8	36.2	36.5	40.5	39.4	42.6	^P 42.8
2004	^P 50.5											
Over 12-month span:												
2000	70.9	69.2	73.2	71.0	69.8	71.0	70.0	70.3	70.3	65.6	63.8	62.1
2001	59.5	59.5	53.4	49.3	48.6	45.0	43.3	43.9	39.9	37.8	37.1	34.9
2002	33.6	31.7	30.2	30.4	30.2	29.1	32.0	31.3	30.0	29.5	32.9	34.7
2003	34.5	31.5	32.9	33.5	36.2	34.4	34.7	33.1	37.6	37.4	33.1	^P 35.6
2004	^P 39.2											
Manufacturing payrolls, 84 industries ¹												
Over 1-month span:												
2000	48.2	58.3	50.0	50.0	41.1	57.1	60.7	28.6	25.0	35.1	39.9	41.1
2001	22.6	22.0	21.4	16.1	15.5	23.2	13.7	14.3	19.0	17.9	14.9	10.1
2002	21.4	18.5	23.8	35.1	29.8	32.7	40.5	28.0	31.0	11.9	15.5	17.9
2003	26.2	15.5	22.6	13.7	26.2	25.0	28.0	26.2	27.4	28.6	51.2	^P 37.5
2004	^P 38.1											
Over 3-month span:												
2000	53.6	53.6	56.0	54.8	44.0	44.0	51.2	47.6	32.7	25.0	23.2	38.7
2001	35.7	21.4	16.1	14.3	13.1	13.7	11.9	8.9	8.3	13.1	8.9	10.1
2002	9.5	10.1	11.3	17.9	17.3	19.0	28.0	22.0	23.8	15.5	6.5	4.8
2003	13.7	13.1	16.7	10.1	13.1	14.9	16.1	16.1	16.1	24.4	27.4	^P 36.3
2004	^P 38.7											
Over 6-month span:												
2000	44.0	52.4	55.4	57.7	47.6	51.8	56.0	45.2	39.3	34.5	32.1	27.4
2001	22.0	23.8	22.0	20.8	14.3	13.7	14.3	10.1	10.7	5.4	7.1	4.8
2002	6.5	8.9	7.7	8.3	7.7	14.3	14.9	10.7	12.5	10.1	8.9	8.9
2003	11.3	9.5	6.0	7.1	8.9	13.1	8.9	13.1	13.1	16.7	19.0	^P 18.5
2004	^P 26.2											
Over 12-month span:												
2000	41.7	39.3	47.0	50.0	46.4	52.4	51.8	49.4	46.4	40.5	35.1	33.3
2001	29.8	32.1	20.8	19.0	13.1	12.5	10.7	11.9	11.9	10.1	8.3	6.0
2002	7.1	6.0	6.0	6.5	7.1	3.6	4.8	6.0	4.8	7.1	4.8	8.3
2003	10.7	6.0	6.5	5.4	8.3	9.5	9.5	9.5	10.7	11.9	9.5	^P 11.3
2004	^P 9.5											

¹ Based on seasonally adjusted data for 1-, 3-, 6-month spans and unadjusted data for the 12-month span.

^P = preliminary.

NOTE: Figures are the percent of industries with employment increasing plus one-half of the industries with unchanged employment,

where 50 percent indicates an equal balance between industries with increasing and decreasing employment. Data have been revised to reflect March 2003 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. P
	Total ¹												
Alabama	1,883.2	1,880.9	1,876.3	1,875.6	1,872.2	1,873.9	1,873.3	1,872.7	1,873.3	1,875.7	1,874.6	1,873.1	1,873.8
Alaska	299.5	297.6	297.8	297.9	296.7	297.3	298.1	298.8	299.2	300.8	302.5	303.1	305.0
Arizona	2,264.6	2,273.9	2,270.4	2,275.3	2,278.4	2,282.4	2,283.7	2,287.0	2,294.3	2,295.5	2,300.9	2,306.6	2,310.8
Arkansas	1,148.4	1,149.4	1,147.1	1,147.5	1,148.6	1,149.7	1,150.1	1,151.2	1,149.7	1,148.1	1,145.6	1,144.7	1,146.2
California	14,464.9	14,493.3	14,478.2	14,475.2	14,460.5	14,447.1	14,453.5	14,443.5	14,435.7	14,424.8	14,461.0	14,440.8	14,432.4
Colorado	2,173.5	2,172.1	2,165.3	2,163.6	2,168.5	2,183.0	2,173.7	2,169.4	2,165.2	2,160.4	2,162.2	2,156.6	2,154.0
Connecticut	1,660.2	1,661.7	1,655.0	1,656.2	1,655.7	1,656.5	1,653.0	1,641.4	1,644.3	1,642.2	1,643.1	1,645.1	1,644.0
Delaware	412.5	412.5	409.3	408.4	410.2	412.0	409.8	409.1	408.3	412.2	413.0	412.9	411.6
District of Columbia	662.0	665.7	664.5	667.7	668.0	661.3	658.7	661.0	657.8	665.5	670.2	667.0	668.7
Florida	7,238.8	7,252.3	7,259.3	7,249.0	7,281.7	7,286.7	7,291.6	7,299.6	7,307.5	7,329.7	7,343.9	7,353.8	7,353.4
Georgia	3,903.1	3,903.5	3,899.4	3,910.7	3,902.0	3,916.2	3,919.6	3,934.1	3,963.5	3,976.5	3,982.2	3,970.8	3,967.1
Hawaii	562.2	566.3	564.1	563.0	562.8	566.8	566.4	570.1	569.7	569.4	572.0	572.0	572.4
Idaho	569.3	563.2	563.8	565.6	567.3	566.8	569.2	569.8	575.2	579.2	577.2	575.8	575.9
Illinois	5,919.4	5,901.4	5,872.1	5,855.3	5,843.0	5,834.5	5,829.8	5,842.3	5,847.7	5,848.2	5,862.1	5,865.2	5,881.3
Indiana	2,880.4	2,882.3	2,871.9	2,868.6	2,863.7	2,869.5	2,857.1	2,852.4	2,865.7	2,859.8	2,868.2	2,868.2	2,872.2
Iowa	1,443.5	1,445.0	1,447.6	1,440.9	1,443.6	1,445.3	1,445.2	1,440.3	1,441.2	1,446.4	1,447.7	1,445.3	1,442.8
Kansas	1,339.0	1,333.8	1,337.2	1,334.3	1,332.0	1,335.4	1,335.0	1,332.9	1,329.6	1,339.0	1,341.9	1,342.2	1,346.9
Kentucky	1,783.3	1,792.5	1,785.3	1,783.1	1,774.6	1,773.0	1,770.9	1,761.2	1,768.2	1,767.3	1,773.3	1,774.8	1,774.4
Louisiana	1,898.4	1,903.2	1,897.9	1,895.7	1,896.5	1,897.6	1,898.5	1,894.1	1,895.8	1,894.9	1,897.6	1,895.1	1,892.1
Maine	604.2	605.4	603.6	604.6	605.2	605.3	605.3	604.9	604.3	604.8	605.4	603.6	604.8
Maryland	2,478.2	2,469.2	2,469.8	2,473.5	2,488.3	2,495.1	2,496.3	2,481.9	2,507.1	2,484.5	2,476.3	2,467.0	2,459.1
Massachusetts	3,220.9	3,215.1	3,209.1	3,202.6	3,209.5	3,215.5	3,222.1	3,222.3	3,215.5	3,201.3	3,192.7	3,185.4	3,178.3
Michigan	4,451.1	4,445.6	4,437.0	4,421.2	4,407.6	4,455.3	4,448.8	4,424.0	4,399.3	4,409.7	4,409.3	4,405.2	4,372.3
Minnesota	2,647.1	2,639.3	2,639.2	2,638.6	2,639.0	2,638.2	2,633.1	2,636.0	2,641.9	2,640.6	2,645.7	2,642.8	2,647.1
Mississippi	1,126.5	1,125.9	1,125.2	1,127.5	1,128.0	1,124.3	1,123.4	1,123.7	1,125.0	1,126.2	1,127.6	1,130.4	1,130.7
Missouri	2,660.1	2,636.8	2,638.1	2,635.3	2,645.6	2,668.8	2,674.5	2,634.0	2,643.6	2,662.6	2,667.6	2,663.8	2,663.6
Montana	395.0	394.2	394.8	393.1	397.3	399.3	400.7	398.1	398.2	396.7	397.6	398.2	397.5
Nebraska	904.0	900.2	900.8	904.9	906.9	908.6	906.2	903.1	903.2	905.6	911.8	907.9	905.4
Nevada	1,056.5	1,055.9	1,057.4	1,059.3	1,062.3	1,064.4	1,070.3	1,076.0	1,081.8	1,084.9	1,092.0	1,093.2	1,098.8
New Hampshire	616.7	618.2	615.9	616.3	615.3	615.6	617.8	619.0	618.4	621.6	619.2	617.6	619.7
New Jersey	3,984.6	3,993.1	3,980.1	3,994.4	4,012.4	4,011.8	4,015.4	4,016.9	4,010.7	4,019.8	4,023.8	4,024.3	4,021.7
New Mexico	772.0	773.2	776.7	775.8	778.9	779.0	779.1	780.1	779.2	778.5	777.7	780.0	781.6
New York	8,412.9	8,417.5	8,400.5	8,385.5	8,386.2	8,394.3	8,389.5	8,411.2	8,390.0	8,391.7	8,401.9	8,408.1	8,405.0
North Carolina	3,820.0	3,832.2	3,827.5	3,836.6	3,840.9	3,844.3	3,841.7	3,837.4	3,830.9	3,825.1	3,840.1	3,835.5	3,830.5
North Dakota	330.4	329.0	328.4	329.2	328.9	330.9	333.2	328.6	329.9	332.2	332.7	332.4	331.1
Ohio	5,408.4	5,404.9	5,389.8	5,378.6	5,403.4	5,409.1	5,408.5	5,414.3	5,407.2	5,388.9	5,374.0	5,355.9	5,341.5
Oklahoma	1,478.6	1,473.2	1,475.8	1,470.7	1,479.5	1,484.0	1,477.7	1,474.9	1,470.6	1,469.4	1,475.7	1,469.8	1,467.7
Oregon	1,568.3	1,572.6	1,572.0	1,566.0	1,553.0	1,562.1	1,559.8	1,555.6	1,558.5	1,560.1	1,560.7	1,562.5	1,567.7
Pennsylvania	5,643.0	5,626.0	5,623.2	5,632.9	5,623.1	5,643.5	5,644.7	5,628.8	5,635.5	5,634.1	5,634.9	5,635.3	5,631.7
Rhode Island	480.5	479.7	479.6	478.9	479.9	480.9	479.9	483.5	481.8	481.1	480.7	480.7	481.3
South Carolina	1,817.3	1,805.0	1,805.9	1,796.3	1,795.9	1,792.1	1,779.7	1,769.8	1,777.6	1,779.4	1,780.9	1,776.5	1,776.4
South Dakota	381.3	374.7	375.1	374.6	375.6	377.5	380.9	381.8	385.2	382.9	382.5	382.6	383.4
Tennessee	2,661.7	2,657.5	2,663.9	2,669.1	2,672.2	2,671.4	2,672.2	2,672.9	2,678.3	2,675.3	2,670.7	2,673.2	2,667.9
Texas	9,420.2	9,431.0	9,426.4	9,432.4	9,437.5	9,448.3	9,437.2	9,425.5	9,451.5	9,463.4	9,467.3	9,471.6	9,464.1
Utah	1,066.4	1,077.2	1,073.4	1,070.8	1,075.2	1,071.6	1,068.7	1,068.6	1,069.9	1,069.7	1,073.6	1,073.9	1,075.9
Vermont	299.9	302.9	301.8	301.7	303.4	303.8	304.9	304.0	304.0	302.6	301.6	301.9	302.0
Virginia	3,486.7	3,486.0	3,483.0	3,483.8	3,493.4	3,507.3	3,514.0	3,499.4	3,503.5	3,507.0	3,525.7	3,524.9	3,518.4
Washington	2,665.1	2,666.5	2,662.1	2,655.8	2,657.0	2,663.1	2,659.7	2,658.7	2,657.9	2,660.3	2,668.2	2,664.0	2,670.2
West Virginia	728.2	733.9	734.2	731.8	731.1	732.1	731.4	726.5	731.9	731.1	728.0	722.3	723.9
Wisconsin	2,764.2	2,775.2	2,775.7	2,771.2	2,776.0	2,787.1	2,799.1	2,799.0	2,794.6	2,776.9	2,779.0	2,764.5	2,763.6
Wyoming	248.3	247.8	248.4	247.6	248.3	248.2	249.0	249.6	249.0	249.9	248.7	250.5	251.6

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec. ^P
Construction													
Alabama	100.4	100.1	100.4	98.8	99.8	100.0	101.1	101.7	101.8	103.7	103.1	103.3	102.5
Alaska	16.2	15.5	15.9	16.1	15.8	16.7	16.5	16.5	16.1	16.5	16.4	16.4	16.5
Arizona	174.2	174.6	174.8	175.2	176.5	177.3	176.7	177.3	176.8	178.9	179.9	182.7	182.6
Arkansas	55.7	56.1	53.7	53.4	53.4	53.6	53.9	54.1	54.3	54.3	53.9	54.3	54.3
California	784.1	780.9	783.6	790.7	789.4	787.9	787.3	786.3	784.7	786.0	792.8	796.8	799.9
Colorado	158.5	156.6	155.6	154.3	156.2	154.7	153.1	151.1	150.2	148.4	149.8	149.6	148.5
Connecticut	62.1	61.0	60.2	60.6	60.8	60.3	59.5	59.1	58.6	59.3	60.2	60.4	59.8
Delaware ²	23.4	24.7	24.0	23.4	23.8	24.1	24.2	24.0	24.0	24.1	24.4	24.6	24.5
District of Columbia ²	12.4	12.2	12.0	11.9	12.0	12.0	12.0	12.0	12.1	12.0	12.8	12.8	12.9
Florida ²	437.8	432.8	435.2	438.0	443.0	444.9	448.1	450.0	454.1	455.9	454.4	455.7	459.1
Georgia	200.6	198.0	199.9	203.6	205.2	210.2	210.2	213.4	211.2	216.2	218.2	214.7	215.4
Hawaii ²	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	36.7	36.4	36.5	36.7	37.0	37.7	37.2	37.4	37.5	37.6	36.9	37.5	37.7
Illinois	277.7	285.7	276.2	276.1	274.9	271.4	270.8	267.9	271.4	271.6	272.0	273.8	278.0
Indiana	137.5	140.6	138.2	138.9	136.0	138.1	135.2	136.7	140.0	141.9	146.0	145.5	149.4
Iowa	65.4	65.8	65.1	62.9	63.4	63.6	63.3	62.8	63.0	63.3	63.9	64.4	64.6
Kansas	64.2	62.2	62.6	62.8	62.9	63.5	63.8	64.4	64.0	64.8	64.2	64.7	66.6
Kentucky	83.7	87.1	84.2	83.0	82.2	81.2	80.5	79.4	80.4	81.1	81.4	81.7	81.6
Louisiana	115.7	115.7	116.4	117.0	120.8	119.7	121.1	121.1	122.0	125.1	125.9	124.4	125.4
Maine	29.3	28.8	28.6	28.7	28.8	28.9	28.7	29.1	28.8	29.0	28.8	29.2	28.9
Maryland ²	169.0	167.1	165.7	164.4	166.4	168.3	167.0	166.8	168.0	166.4	165.8	165.6	164.8
Massachusetts	139.0	138.3	137.6	134.3	132.0	132.3	131.4	131.9	131.5	131.4	132.2	133.0	133.7
Michigan	199.7	203.6	202.0	198.7	193.4	198.0	202.8	201.2	200.3	199.6	196.5	197.5	199.4
Minnesota	122.5	121.2	121.5	121.0	122.1	125.3	127.7	127.5	127.3	126.9	127.2	126.4	125.6
Mississippi	54.4	55.2	54.5	53.6	54.1	54.7	54.6	55.4	55.4	54.7	55.6	56.2	55.6
Missouri	131.4	133.3	133.0	132.5	131.2	130.9	133.3	134.2	136.8	134.4	133.5	134.3	135.7
Montana	22.5	22.4	22.0	21.6	21.8	22.0	22.2	22.1	22.2	22.4	22.4	22.3	23.1
Nebraska	45.1	44.5	44.3	44.0	44.1	44.6	44.6	44.4	44.9	45.0	44.8	45.1	44.7
Nevada	92.2	91.8	92.3	93.0	93.8	94.6	95.1	96.1	97.8	99.1	100.4	100.5	100.1
New Hampshire	28.2	28.2	27.1	27.3	26.9	26.9	26.6	26.8	26.9	26.5	26.2	26.0	26.0
New Jersey	159.2	163.6	162.0	164.4	164.5	164.6	166.5	167.1	168.1	165.0	163.9	163.7	163.3
New Mexico	45.2	45.8	45.7	46.0	46.5	46.5	47.1	47.5	47.4	47.4	47.4	47.9	47.7
New York	321.6	323.8	321.7	323.1	325.8	330.1	328.9	326.5	327.4	327.2	328.8	330.1	329.8
North Carolina	216.0	212.8	213.7	212.6	211.6	215.0	217.4	218.2	216.8	217.9	217.5	219.5	217.9
North Dakota	14.9	14.5	14.2	14.3	14.5	15.0	14.8	14.7	14.8	15.5	15.6	15.5	15.6
Ohio	233.3	237.1	231.7	231.1	232.5	231.6	231.4	231.4	234.2	234.8	235.3	234.0	235.2
Oklahoma	64.0	65.0	65.4	65.2	66.3	65.9	65.6	66.0	65.8	66.0	65.6	64.2	62.0
Oregon	80.7	78.5	78.3	77.1	76.4	76.8	76.9	77.0	76.2	76.5	75.6	78.7	79.6
Pennsylvania	248.7	247.3	248.3	249.6	248.2	249.3	250.0	248.2	248.6	248.9	249.4	248.7	249.1
Rhode Island	19.3	19.3	19.3	19.5	19.5	19.9	20.3	20.6	20.5	20.2	20.4	20.0	19.9
South Carolina	110.4	111.6	110.0	107.7	107.2	108.0	108.6	109.2	109.0	108.8	109.3	111.1	108.2
South Dakota	20.1	19.0	19.0	18.9	18.6	18.9	18.7	18.8	19.0	19.5	20.1	20.2	20.2
Tennessee	113.8	111.4	111.1	109.7	108.4	108.5	109.5	109.4	109.7	110.4	109.7	110.1	109.1
Texas	571.1	574.2	573.2	574.8	577.8	576.4	577.2	577.5	581.0	583.9	581.6	584.0	585.5
Utah	67.8	67.4	66.1	65.6	66.6	67.0	67.9	67.7	67.0	66.0	66.6	66.5	67.9
Vermont	15.1	15.0	15.3	15.2	15.3	14.9	14.8	15.0	14.8	14.9	14.8	15.0	15.4
Virginia	205.6	206.1	205.9	204.4	204.7	211.1	210.2	210.2	212.1	213.2	215.3	217.2	215.7
Washington	156.1	156.7	156.6	156.0	158.0	157.7	158.0	157.5	159.0	159.1	161.3	161.7	162.5
West Virginia	33.3	35.3	34.6	34.3	32.8	32.7	33.3	33.0	33.0	32.8	32.4	32.5	33.0
Wisconsin	121.3	119.9	119.0	113.7	115.2	115.9	115.9	114.8	115.0	115.1	115.4	115.2	114.6
Wyoming	20.9	20.4	20.5	19.7	19.9	19.5	19.6	19.9	19.8	19.8	19.3	20.0	20.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
	Manufacturing												
Alabama	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Alaska	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Arizona	178.8	178.0	177.2	176.9	176.8	174.8	174.8	175.0	174.4	174.1	173.5	174.3	174.2
Arkansas	212.5	212.8	211.1	210.3	209.7	209.9	208.2	207.1	207.0	206.6	206.1	205.6	205.6
California	1,607.3	1,599.6	1,598.1	1,596.6	1,592.0	1,589.6	1,584.9	1,577.4	1,572.9	1,575.9	1,576.4	1,574.2	1,573.3
Colorado	161.4	160.0	158.7	157.8	157.2	157.0	155.4	154.7	152.4	151.1	150.8	150.0	149.9
Connecticut	209.3	208.6	206.6	206.7	205.4	204.6	203.5	202.1	201.7	200.8	200.6	200.7	200.2
Delaware	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
District of Columbia	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Florida	401.2	398.6	397.6	393.7	393.3	392.4	390.4	390.2	390.1	390.5	392.8	392.2	392.0
Georgia	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Hawaii	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Idaho	63.6	62.5	62.5	61.8	61.8	61.7	60.8	60.4	61.8	62.3	61.0	60.8	61.0
Illinois	747.6	743.5	743.5	741.8	737.3	735.2	733.0	729.3	728.1	726.7	725.3	725.9	725.9
Indiana	586.5	590.3	585.7	584.7	579.0	579.0	577.3	567.1	574.3	572.4	572.1	573.8	574.8
Iowa	225.3	225.4	224.6	223.3	221.5	222.1	221.9	220.3	220.6	221.5	222.0	221.4	221.1
Kansas	181.5	181.6	180.4	178.9	176.9	177.7	176.7	175.6	176.1	175.9	176.6	177.3	177.8
Kentucky	272.8	272.1	271.8	272.0	269.7	268.9	268.3	269.4	269.3	268.6	269.0	267.7	268.3
Louisiana	160.0	159.8	157.7	158.6	155.6	157.2	157.2	156.9	155.0	155.5	156.9	156.5	156.6
Maine	67.2	65.1	64.6	64.5	64.7	64.5	63.1	63.4	62.6	63.0	63.4	64.3	63.8
Maryland	153.9	153.8	155.0	154.7	154.2	153.8	153.2	152.0	152.9	152.2	152.3	151.5	151.4
Massachusetts	339.7	338.3	337.7	336.7	334.0	333.7	331.0	330.1	330.4	330.7	330.8	331.6	331.1
Michigan	752.6	751.4	738.0	741.2	733.5	739.2	743.3	736.1	730.6	720.9	723.8	724.5	722.3
Minnesota	349.8	349.7	348.6	350.4	347.2	346.8	343.2	344.6	344.5	345.3	344.6	345.8	346.5
Mississippi	184.8	183.7	183.3	183.1	182.0	181.3	179.7	179.0	176.2	176.5	176.8	178.1	179.2
Missouri	314.9	313.7	313.2	313.7	313.9	314.4	314.9	315.9	315.3	315.3	313.3	313.8	312.7
Montana	18.9	18.9	18.7	19.2	20.1	20.1	19.1	18.5	18.3	18.2	17.7	18.3	18.1
Nebraska	106.1	105.0	105.6	104.7	104.5	105.0	104.9	103.9	103.9	104.2	104.3	103.9	103.9
Nevada	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
New Hampshire	82.8	81.5	80.7	80.9	81.5	82.1	82.3	82.7	82.4	82.0	81.7	81.1	81.1
New Jersey	362.1	360.5	358.6	360.0	358.6	358.3	356.7	357.0	354.4	354.4	353.5	355.4	355.1
New Mexico	38.2	37.7	37.9	37.2	37.4	37.1	37.1	36.8	36.1	35.9	36.3	36.6	36.5
New York	634.3	631.5	628.1	626.0	624.3	624.2	620.1	618.0	612.7	609.0	611.2	610.0	606.2
North Carolina	623.8	622.4	617.6	620.2	619.5	616.4	613.0	608.6	603.2	601.8	599.0	596.1	596.5
North Dakota	23.0	23.1	23.1	23.5	23.4	23.9	24.3	24.4	24.1	22.9	22.7	22.7	22.7
Ohio	872.2	867.7	866.4	864.6	859.6	863.8	861.5	853.9	852.5	847.1	840.2	838.6	838.4
Oklahoma	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Oregon	199.3	199.2	197.8	195.9	194.4	196.3	194.8	193.2	193.6	195.5	198.2	199.2	198.7
Pennsylvania	746.9	738.9	736.2	733.7	730.7	731.1	730.8	727.4	724.6	722.2	719.6	718.4	716.0
Rhode Island	60.6	61.1	61.3	60.8	60.6	60.4	59.9	60.6	59.7	59.4	59.1	59.3	59.4
South Carolina	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
South Dakota	37.4	38.0	37.9	37.6	38.0	38.3	38.6	38.1	38.5	36.9	35.5	35.8	36.2
Tennessee	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)
Texas	929.9	930.5	928.7	927.9	925.4	923.1	915.9	910.0	908.1	907.4	905.3	905.9	903.4
Utah	112.0	111.8	110.8	111.0	111.5	111.7	111.6	111.4	111.0	111.4	111.5	111.3	111.0
Vermont	38.8	39.1	39.0	38.9	38.8	38.7	38.5	38.5	38.5	37.7	38.0	38.2	38.0
Virginia	318.6	315.3	313.0	312.7	310.0	309.6	309.3	305.9	307.3	306.0	305.4	305.1	302.8
Washington	275.8	275.1	273.2	271.8	269.3	266.8	265.1	265.3	263.5	263.5	262.8	261.5	260.7
West Virginia	67.5	66.8	66.1	66.3	66.5	66.0	65.7	65.7	65.8	65.2	64.9	64.6	64.4
Wisconsin	522.4	524.8	520.8	520.9	519.5	519.4	514.4	512.7	513.8	510.9	508.4	509.3	508.8
Wyoming	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec. ^P
Trade, transportation, and utilities													
Alabama	346.3	374.1	379.8	379.1	374.5	372.7	373.0	373.9	376.5	375.6	371.8	354.8	345.6
Alaska	61.3	60.3	60.6	60.7	60.1	61.0	60.7	60.7	61.0	61.5	61.8	62.3	62.3
Arizona	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arkansas	241.5	242.5	242.8	243.5	244.2	243.0	242.8	243.5	243.2	241.9	243.2	243.3	243.3
California	2,717.9	2,749.4	2,741.8	2,737.2	2,732.4	2,731.3	2,726.5	2,727.2	2,725.5	2,730.6	2,753.8	2,738.7	2,725.4
Colorado	415.5	413.4	411.7	408.6	407.0	407.3	407.0	405.3	406.9	408.7	407.4	407.3	407.4
Connecticut	292.2	306.8	315.4	319.2	318.6	317.8	318.7	313.1	309.5	311.3	306.0	292.7	291.3
Delaware	80.0	78.1	76.6	77.3	77.3	77.2	75.9	76.4	76.0	76.6	76.8	79.2	80.3
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	1,466.0	1,479.0	1,473.8	1,469.9	1,470.7	1,472.5	1,466.7	1,470.1	1,466.4	1,467.7	1,465.6	1,466.5	1,463.6
Georgia	825.2	828.4	835.5	840.1	830.9	834.3	834.4	836.8	835.5	835.0	833.4	815.3	804.1
Hawaii	103.6	107.6	108.6	109.0	109.9	110.2	109.4	109.1	109.3	109.5	109.3	107.1	106.1
Idaho	116.4	114.1	114.3	113.8	113.9	114.1	115.4	115.7	117.4	118.4	119.4	118.4	118.6
Illinois	1,194.3	1,195.4	1,193.9	1,188.3	1,190.8	1,189.6	1,190.4	1,190.3	1,192.2	1,191.6	1,193.4	1,197.0	1,191.5
Indiana	579.0	579.8	582.1	579.5	581.6	578.8	575.0	573.7	572.8	573.3	573.7	575.1	574.2
Iowa	302.4	303.9	302.2	300.7	302.1	303.0	303.0	302.1	302.0	300.9	299.5	300.4	301.1
Kansas	266.2	267.8	270.7	270.4	269.9	269.4	269.9	269.5	269.7	270.1	270.7	267.8	268.4
Kentucky	366.7	366.0	367.7	367.7	366.7	365.8	365.1	366.5	365.9	365.5	368.1	366.8	366.6
Louisiana	382.9	387.7	387.3	387.0	388.2	389.2	386.3	383.7	382.1	381.7	384.3	381.6	380.2
Maine	124.9	123.5	122.7	121.8	121.7	121.8	122.8	124.3	124.8	125.5	126.1	125.9	125.7
Maryland	450.9	461.2	464.2	465.7	465.3	464.2	462.6	459.6	460.5	457.4	457.5	454.8	453.3
Massachusetts	575.8	577.8	580.1	578.9	580.3	580.5	581.2	574.1	569.6	574.1	574.1	569.7	568.4
Michigan	836.1	829.8	832.7	830.4	829.7	835.3	833.5	830.8	831.3	834.7	836.1	838.2	823.9
Minnesota	526.1	522.0	522.4	522.2	523.7	523.7	521.6	520.1	521.6	524.6	523.1	523.4	523.5
Mississippi	217.5	221.8	226.9	225.6	226.7	225.4	225.5	226.7	226.9	226.4	226.6	220.6	219.3
Missouri	540.0	540.5	539.3	535.2	535.2	536.1	530.6	524.2	528.0	529.5	534.3	533.4	533.5
Montana	84.9	84.5	84.0	83.7	84.2	84.3	84.1	84.9	84.7	85.1	85.3	85.4	85.4
Nebraska	198.2	198.2	197.8	197.6	197.4	198.2	196.9	195.2	196.0	196.3	197.2	197.5	197.0
Nevada	196.0	191.3	190.7	190.8	190.7	190.9	191.5	191.7	193.6	195.1	197.8	201.4	204.2
New Hampshire	138.9	138.2	138.9	138.2	137.9	138.9	139.2	138.0	138.3	140.0	139.9	139.7	139.2
New Jersey	883.3	888.6	887.2	885.3	890.7	884.4	886.9	883.3	876.4	884.1	885.8	884.0	884.6
New Mexico	135.6	136.9	137.7	136.8	137.1	137.5	136.2	136.3	137.0	136.8	136.5	136.5	136.8
New York	1,481.1	1,486.5	1,487.4	1,486.4	1,483.6	1,482.8	1,476.1	1,473.5	1,470.1	1,471.6	1,472.0	1,474.7	1,475.6
North Carolina	719.0	720.8	719.9	723.6	723.6	725.2	722.7	719.1	720.3	717.8	718.5	717.6	717.9
North Dakota	72.5	72.3	71.9	72.1	71.8	71.7	71.6	71.3	71.5	71.6	71.7	71.8	71.6
Ohio	1,058.8	1,056.5	1,059.3	1,055.8	1,058.5	1,055.1	1,047.3	1,047.0	1,046.4	1,047.4	1,044.1	1,041.5	1,037.3
Oklahoma	285.1	284.5	285.4	283.2	285.9	286.5	286.9	285.6	282.3	282.1	283.4	281.6	280.9
Oregon	311.0	314.0	315.1	315.2	313.5	312.3	312.3	310.5	311.5	311.2	309.2	308.0	307.9
Pennsylvania	1,108.6	1,107.6	1,100.4	1,100.9	1,098.2	1,099.4	1,095.4	1,090.3	1,088.2	1,090.7	1,096.6	1,096.6	1,096.7
Rhode Island	78.5	81.5	82.2	82.7	83.2	83.4	83.3	83.3	83.4	84.3	83.2	81.7	80.7
South Carolina	349.8	348.3	347.5	346.8	344.6	345.6	346.3	345.3	343.4	342.5	344.5	345.2	344.5
South Dakota	79.5	76.9	76.4	76.0	75.8	75.8	76.6	77.1	78.3	77.7	79.0	79.0	79.8
Tennessee	565.1	568.3	573.9	574.3	574.4	574.2	573.6	577.5	576.2	573.6	572.6	569.8	564.7
Texas	1,956.8	1,958.0	1,959.3	1,954.8	1,948.6	1,945.4	1,936.2	1,938.4	1,937.9	1,940.9	1,945.1	1,941.4	1,939.8
Utah	212.7	216.6	217.3	216.1	216.3	216.0	215.0	214.6	213.9	213.9	214.1	213.9	213.8
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	637.8	637.0	635.2	635.1	638.9	635.5	636.4	638.3	637.4	638.1	641.2	643.0	646.8
Washington	515.7	512.0	509.3	508.6	507.3	508.6	506.9	507.1	506.5	507.7	509.4	512.1	515.4
West Virginia	135.6	137.1	136.2	136.3	136.0	135.9	135.3	135.0	134.5	134.8	135.3	131.7	133.4
Wisconsin	526.0	535.8	538.2	536.8	537.3	539.6	544.0	546.7	546.2	542.7	540.9	534.3	533.1
Wyoming	48.0	48.4	48.4	48.0	47.8	48.5	48.2	48.3	48.5	48.8	48.4	48.8	48.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.P
	Financial activities												
Alabama	97.2	97.0	96.9	97.1	97.0	97.3	97.2	97.3	97.1	98.4	97.9	97.7	98.0
Alaska	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Arizona	151.2	155.6	154.1	153.5	153.0	153.4	153.8	155.2	153.9	153.3	153.2	153.4	154.2
Arkansas	50.4	50.1	49.9	50.1	50.0	50.1	50.1	50.2	50.4	50.7	50.6	50.6	50.8
California	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Colorado	147.5	149.6	150.0	150.9	153.0	154.8	152.6	152.0	152.8	154.8	157.4	156.0	153.5
Connecticut	142.6	141.1	141.4	141.8	142.4	143.0	143.1	142.5	142.4	142.9	143.1	142.9	142.8
Delaware	37.4	38.1	38.0	38.1	38.1	38.1	37.8	38.0	38.1	38.3	38.6	38.6	38.7
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	473.2	475.3	475.9	478.7	481.0	482.4	483.0	484.1	483.4	487.1	485.2	482.9	482.0
Georgia	211.2	216.1	214.6	214.6	214.1	214.1	213.3	211.9	212.6	211.7	212.8	212.6	211.4
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	403.1	404.5	403.7	402.9	401.5	400.7	398.0	396.8	397.1	400.1	401.9	402.7	403.1
Indiana	140.5	140.2	140.3	140.0	139.7	139.1	139.4	139.0	139.2	138.5	138.5	138.9	138.5
Iowa	94.3	93.5	93.8	93.4	93.7	93.8	92.6	93.2	93.4	94.1	94.8	95.0	95.4
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	84.4	87.2	86.8	86.2	86.3	85.3	85.1	85.1	84.1	83.7	83.5	83.8	84.2
Louisiana	99.5	100.2	99.4	99.9	98.9	98.8	97.6	98.8	99.3	100.2	98.4	98.0	98.6
Maine	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Maryland	151.1	151.3	150.6	150.7	150.9	150.9	150.6	150.4	150.4	150.9	151.2	151.1	150.6
Massachusetts	229.7	230.0	229.2	229.0	229.3	229.4	230.3	231.0	231.7	230.6	230.8	229.5	229.9
Michigan	214.9	214.5	214.9	215.4	219.0	220.5	221.7	221.0	221.0	219.1	218.0	217.8	218.7
Minnesota	169.7	169.5	168.9	167.9	163.3	167.9	167.3	166.7	166.2	166.9	167.9	167.9	168.7
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	158.6	158.9	159.3	158.8	153.9	159.8	157.5	157.1	156.4	157.4	157.1	158.3	158.6
Montana	19.7	19.8	20.0	19.8	19.9	19.7	19.8	19.8	19.9	20.0	20.0	20.1	20.2
Nebraska	62.6	62.9	63.0	63.1	63.2	63.4	63.8	63.8	64.0	64.0	63.8	63.6	63.8
Nevada	56.1	56.4	56.4	56.7	53.8	56.5	57.2	58.5	57.4	57.2	57.7	57.3	59.1
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	276.6	275.5	276.1	277.3	276.1	276.5	277.6	277.3	277.8	278.4	280.3	280.9	281.3
New Mexico	34.6	35.0	34.9	34.7	34.6	34.5	34.2	34.3	34.3	34.3	34.2	34.2	34.4
New York	697.2	702.0	700.8	699.3	699.3	698.9	699.2	697.6	696.1	695.2	698.6	700.6	703.4
North Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
North Dakota	17.6	18.0	18.1	18.1	18.1	18.1	18.2	18.0	18.2	18.1	18.2	18.1	18.0
Ohio	306.3	306.6	307.3	307.0	309.3	308.4	309.6	308.1	307.6	309.5	309.1	309.3	308.2
Oklahoma	83.9	83.6	83.0	83.6	84.6	85.6	85.0	85.1	84.4	85.1	86.2	86.2	86.1
Oregon	94.7	95.8	96.7	95.8	94.8	93.6	92.5	91.7	92.2	92.4	93.1	92.8	92.6
Pennsylvania	339.0	337.7	338.0	338.3	338.7	339.0	337.9	337.3	337.6	338.9	339.7	338.7	339.4
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	89.6	89.7	90.1	90.4	91.2	90.9	90.2	90.7	90.5	88.9	87.8	87.6	87.5
South Dakota	27.5	27.5	27.6	27.5	27.7	27.6	27.4	27.0	27.7	27.6	27.8	27.8	28.1
Tennessee	137.7	138.9	139.4	139.0	140.0	139.3	139.5	141.1	139.3	137.7	137.4	137.6	138.2
Texas	581.5	583.5	584.0	584.1	585.1	586.2	587.0	587.1	587.6	588.2	586.3	586.3	587.8
Utah	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	182.6	182.8	182.6	182.1	182.7	183.3	183.1	184.6	183.8	183.4	184.3	184.7	184.8
Washington	148.5	150.4	150.3	149.6	148.9	148.5	148.0	148.0	148.1	148.6	148.9	149.4	149.9
West Virginia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Wisconsin	153.4	153.1	153.0	153.8	155.3	156.8	158.3	158.6	158.5	158.8	158.0	159.0	159.2
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Professional and business services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	23.1	23.0	23.3	22.9	22.8	23.6	23.6	24.2	24.6	24.5	24.4	23.8	24.0
Arizona	310.5	317.0	313.0	315.0	315.2	316.3	317.1	320.8	319.6	322.2	324.0	321.6	321.7
Arkansas	100.5	102.1	102.0	100.9	100.6	100.4	101.1	101.9	100.4	99.9	99.1	99.1	99.6
California	2,135.4	2,128.5	2,120.9	2,115.2	2,115.6	2,103.6	2,106.3	2,103.2	2,108.7	2,108.5	2,120.9	2,115.9	2,116.1
Colorado	278.3	276.6	277.3	278.4	282.9	288.9	290.4	292.1	290.5	289.7	289.7	286.3	287.6
Connecticut	198.8	198.2	198.1	199.9	201.4	200.6	200.3	198.3	198.5	197.6	198.5	197.6	196.1
Delaware	65.8	67.1	67.2	67.7	68.2	68.3	67.9	68.3	68.9	67.8	68.7	68.9	68.4
District of Columbia	138.3	139.9	139.5	140.0	141.5	141.2	140.5	140.7	141.1	142.2	142.3	142.9	142.3
Florida	1,235.4	1,242.3	1,242.9	1,235.1	1,246.1	1,246.1	1,248.0	1,253.8	1,258.4	1,264.5	1,264.0	1,272.2	1,271.4
Georgia	510.9	523.4	521.1	527.6	534.8	548.7	551.5	555.8	554.6	556.1	558.4	552.1	552.3
Hawaii	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Idaho	69.5	68.0	68.5	69.7	70.3	70.4	71.5	71.9	74.0	74.7	74.2	73.2	73.0
Illinois	790.1	785.2	780.6	782.7	783.6	786.4	781.9	787.3	792.5	791.0	791.4	792.2	791.2
Indiana	245.2	240.8	238.0	239.7	240.0	241.9	239.6	240.0	239.7	239.0	239.1	239.5	238.7
Iowa	106.5	105.4	105.9	104.2	105.7	106.8	107.9	109.8	110.6	110.7	109.9	108.9	109.5
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	153.6	155.5	155.1	153.2	153.5	155.0	155.0	155.3	154.3	154.8	154.6	154.3	154.8
Louisiana	178.6	178.3	177.8	176.4	175.8	174.5	174.2	174.2	173.9	175.2	173.9	175.4	174.2
Maine	50.9	51.3	50.9	50.7	50.6	51.1	51.7	51.5	51.2	51.2	51.3	51.7	51.3
Maryland	370.9	359.9	360.3	362.2	367.8	367.3	363.8	363.7	364.0	363.0	361.9	360.8	357.7
Massachusetts	443.7	438.6	434.6	434.8	438.6	440.5	440.4	440.9	440.6	439.8	434.6	434.6	430.4
Michigan	579.5	575.0	578.1	575.2	574.8	582.7	578.2	583.1	578.8	585.8	579.3	572.6	563.3
Minnesota	292.6	288.5	289.9	289.1	290.8	289.9	291.3	293.3	294.3	297.4	298.0	298.1	295.1
Mississippi	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Missouri	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Montana	32.4	32.5	32.5	32.2	32.7	32.8	32.1	32.1	32.6	31.6	31.7	31.8	32.0
Nebraska	88.5	88.6	87.7	89.5	89.9	90.3	90.4	90.1	90.6	91.0	92.4	90.5	90.5
Nevada	114.2	115.8	115.3	115.7	115.9	115.4	114.9	117.5	118.4	119.1	119.8	119.1	120.4
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	579.7	578.1	574.8	582.6	588.5	586.5	589.0	586.8	589.4	589.9	587.5	586.3	587.1
New Mexico	91.2	91.1	91.4	90.9	90.9	90.4	90.0	89.8	89.5	89.1	88.8	89.3	89.4
New York	1,044.7	1,037.6	1,032.9	1,030.1	1,037.9	1,038.0	1,036.5	1,040.2	1,035.6	1,039.6	1,037.9	1,035.8	1,035.4
North Carolina	411.5	415.0	415.9	420.3	419.9	425.2	422.8	422.2	428.7	430.8	428.8	427.6	423.3
North Dakota	24.1	24.0	24.1	24.0	23.6	23.8	24.0	23.8	24.0	24.1	24.0	24.0	23.8
Ohio	608.6	614.5	611.5	610.1	617.7	613.7	610.9	611.1	607.6	606.6	607.2	604.1	600.9
Oklahoma	158.3	160.1	159.1	157.6	157.4	159.1	155.8	159.2	158.3	160.5	161.4	159.5	158.4
Oregon	171.1	171.2	169.9	171.3	171.4	174.0	175.1	174.5	174.0	173.1	175.0	173.2	173.9
Pennsylvania	602.8	594.7	589.0	596.6	600.0	602.8	599.9	601.3	606.0	607.1	606.7	605.1	600.3
Rhode Island	48.2	47.5	46.7	46.8	48.3	48.1	48.2	49.6	49.0	48.3	47.9	47.9	48.5
South Carolina	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Dakota	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Tennessee	312.4	308.3	308.4	311.5	311.4	312.4	312.4	314.6	316.4	313.9	313.7	314.1	316.4
Texas	1,045.8	1,046.9	1,049.3	1,049.9	1,052.8	1,053.3	1,052.1	1,051.2	1,053.1	1,054.0	1,054.9	1,050.4	1,045.0
Utah	132.5	131.4	132.4	131.7	132.4	131.4	129.3	128.3	129.8	131.0	132.7	133.0	134.3
Vermont	20.6	20.3	20.6	20.6	20.8	21.0	21.0	21.2	20.9	20.8	20.8	20.9	20.6
Virginia	541.3	541.0	539.5	544.7	545.5	552.3	551.5	551.8	549.5	551.7	554.1	548.0	543.0
Washington	289.2	289.2	290.7	292.1	293.1	293.8	292.8	292.8	293.5	294.6	295.3	294.9	294.2
West Virginia	57.7	58.6	59.2	59.3	59.7	59.4	59.6	59.1	59.0	59.0	58.7	57.9	58.4
Wisconsin	238.2	239.2	239.3	239.8	243.7	244.3	245.5	247.7	243.7	244.8	243.1	242.1	238.5
Wyoming	15.2	15.0	15.3	15.5	15.7	15.9	15.8	15.4	15.6	15.4	15.1	15.0	15.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Education and health services													
Alabama	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Alaska	30.8	30.6	31.0	30.8	31.6	31.7	32.2	32.1	32.5	32.6	32.8	32.8	33.1
Arizona	240.3	239.7	241.8	242.3	244.5	245.7	245.2	245.8	250.3	249.9	252.2	252.9	252.3
Arkansas	137.0	137.7	137.6	138.3	138.5	139.0	139.3	139.4	140.4	139.8	139.6	139.6	140.1
California	1,513.7	1,510.2	1,514.9	1,520.6	1,524.9	1,525.8	1,524.6	1,524.9	1,530.2	1,530.7	1,536.5	1,537.9	1,540.4
Colorado	211.0	211.0	210.5	210.6	211.6	213.0	212.4	214.9	213.7	214.2	215.4	215.0	216.5
Connecticut	263.8	260.1	264.8	263.5	266.2	265.2	260.4	258.7	257.1	262.8	266.6	267.4	267.0
Delaware	49.2	49.1	49.4	49.3	49.4	49.5	49.6	50.1	49.9	50.3	50.1	50.2	49.8
District of Columbia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Florida	867.8	871.3	872.2	871.6	876.1	874.4	874.7	875.5	879.1	881.4	883.6	885.3	882.6
Georgia	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Hawaii	63.3	64.1	64.7	64.7	65.1	65.3	65.6	64.9	65.9	65.6	65.7	65.7	66.0
Idaho	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Illinois	712.2	718.4	717.7	716.6	715.6	716.8	716.9	719.2	717.7	717.8	721.5	717.6	719.0
Indiana	352.0	349.6	351.1	349.2	349.6	348.0	349.0	351.3	349.7	349.1	349.5	349.6	349.3
Iowa	189.3	189.6	190.8	191.5	192.3	192.7	194.3	195.1	195.1	194.4	193.9	193.8	193.6
Kansas	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kentucky	225.7	226.4	228.0	228.3	228.0	227.2	225.9	225.7	224.8	226.6	227.9	228.4	228.0
Louisiana	240.3	241.0	239.6	238.6	238.4	237.4	240.2	236.9	239.1	237.2	239.1	240.9	239.5
Maine	105.6	106.3	106.4	106.7	107.0	106.8	107.0	107.2	107.2	107.4	107.4	108.1	107.9
Maryland	334.6	338.0	337.1	337.6	338.0	339.4	342.2	339.6	339.8	339.9	339.2	339.8	341.9
Massachusetts	570.7	570.1	571.1	569.5	572.9	574.7	574.6	573.9	575.1	574.0	574.4	575.4	574.0
Michigan	536.4	538.9	541.5	540.7	542.0	543.6	541.0	537.4	535.6	539.5	544.9	546.4	542.3
Minnesota	357.7	363.3	364.6	366.5	366.4	364.8	363.6	365.0	364.4	364.0	364.8	365.1	365.9
Mississippi	113.3	112.6	112.5	113.3	112.6	112.7	110.0	109.6	110.1	112.1	112.7	113.2	113.7
Missouri	352.3	346.7	346.3	348.1	350.0	353.6	355.7	353.9	356.1	356.5	359.2	359.7	358.3
Montana	52.1	52.2	52.0	51.9	52.5	53.1	53.4	52.8	53.3	53.3	53.1	52.8	52.9
Nebraska	111.3	109.0	111.7	113.3	112.8	113.0	110.5	110.7	111.5	112.6	115.1	115.9	115.8
Nevada	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Hampshire	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
New Jersey	534.3	536.8	536.7	538.1	539.2	538.1	540.6	544.7	545.4	547.0	546.3	547.6	546.7
New Mexico	95.5	96.7	96.9	97.8	99.4	99.1	99.9	99.7	100.0	98.9	99.4	99.5	99.8
New York	1,471.5	1,472.4	1,478.9	1,478.7	1,477.5	1,479.5	1,479.0	1,481.9	1,479.4	1,487.1	1,492.6	1,495.2	1,493.4
North Carolina	413.1	412.8	415.3	420.1	423.6	427.1	426.2	425.4	431.3	430.3	429.5	431.0	432.5
North Dakota	47.0	47.1	47.2	47.0	47.3	47.2	47.7	48.0	47.6	47.4	47.1	47.1	47.2
Ohio	717.9	714.1	712.7	715.1	717.1	716.8	716.8	717.3	718.5	727.2	727.7	727.6	728.8
Oklahoma	175.1	173.9	173.9	173.2	173.8	172.2	172.5	171.1	170.6	169.5	169.8	171.4	170.7
Oregon	184.4	185.7	186.1	185.9	187.4	188.4	189.1	190.7	190.0	188.8	187.5	189.1	188.7
Pennsylvania	972.4	978.4	982.7	985.7	985.0	985.6	993.4	995.3	993.6	987.6	986.1	990.8	993.5
Rhode Island	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
South Carolina	178.8	173.0	176.9	176.6	177.1	176.8	175.4	174.5	175.7	178.7	179.6	179.3	180.0
South Dakota	54.9	54.7	54.8	54.6	54.5	54.8	55.4	55.5	55.6	56.3	56.1	56.5	56.7
Tennessee	304.6	303.4	305.4	307.9	308.6	308.2	306.8	306.9	308.3	311.9	312.7	313.2	313.4
Texas	1,105.2	1,112.3	1,112.3	1,115.0	1,119.9	1,122.7	1,125.7	1,128.2	1,132.6	1,131.4	1,133.6	1,137.2	1,141.8
Utah	118.0	117.4	117.8	117.8	118.1	114.4	114.3	113.6	114.1	118.5	120.4	120.9	121.4
Vermont	51.0	52.2	50.0	50.0	50.6	52.0	53.4	53.4	53.6	52.7	51.3	51.1	51.5
Virginia	367.9	369.6	369.7	367.1	369.1	368.9	371.1	361.4	362.1	369.0	369.9	369.2	367.9
Washington	310.0	312.2	312.6	312.9	313.5	313.7	314.6	315.0	315.7	315.1	315.7	316.3	316.5
West Virginia	106.5	108.5	107.8	107.5	107.3	107.5	108.0	108.3	107.9	107.8	107.2	107.5	107.2
Wisconsin	358.5	361.3	360.6	361.3	360.8	362.1	363.9	367.9	368.4	368.5	370.2	368.5	369.3
Wyoming	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Leisure and hospitality													
Alabama	157.1	156.8	154.8	153.2	150.8	151.0	151.3	148.7	149.5	151.6	153.7	155.4	157.5
Alaska	29.4	29.1	29.5	29.5	30.0	29.9	30.0	29.9	29.6	29.8	29.4	29.5	29.4
Arizona	229.2	230.4	230.5	231.2	232.3	232.6	231.5	232.3	230.9	231.0	232.7	234.6	234.6
Arkansas	87.0	86.4	87.6	87.7	88.9	90.0	91.1	91.4	90.9	90.0	89.0	88.5	88.6
California	1,382.9	1,403.9	1,402.8	1,401.5	1,401.3	1,406.1	1,411.3	1,413.2	1,417.1	1,409.9	1,408.7	1,408.0	1,405.7
Colorado	246.4	251.8	251.1	252.1	252.8	257.5	256.6	254.0	253.0	250.7	249.3	250.8	248.9
Connecticut	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Delaware	37.9	38.0	37.7	37.8	37.0	36.5	37.5	37.8	38.3	37.8	37.6	37.8	38.3
District of Columbia	48.0	48.3	48.5	49.1	49.7	48.5	48.4	48.8	49.2	49.2	49.5	49.6	49.4
Florida	812.1	808.6	812.0	809.1	818.3	821.2	822.2	822.8	826.1	822.9	831.5	832.7	831.6
Georgia	336.2	335.6	337.4	336.2	339.1	337.3	345.2	342.7	344.3	345.9	344.1	340.9	343.3
Hawaii	98.6	99.1	98.2	98.1	98.2	98.2	99.1	99.8	100.4	100.6	100.5	100.5	101.3
Idaho	54.4	54.0	54.0	54.3	54.6	54.6	54.5	54.5	54.9	54.5	54.5	53.6	53.4
Illinois	501.2	494.2	491.0	485.1	484.0	485.7	490.1	492.2	493.0	494.9	498.1	499.0	498.4
Indiana	263.4	264.7	263.3	260.5	262.1	263.6	266.2	267.7	269.7	267.0	269.5	266.9	267.3
Iowa	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Kansas	108.1	107.3	106.3	107.0	107.3	108.5	108.8	108.4	107.4	107.1	107.6	107.2	108.6
Kentucky	154.2	159.1	156.9	155.7	153.6	153.7	152.1	153.2	153.0	151.9	153.4	154.5	154.3
Louisiana	194.2	193.7	195.8	196.3	196.9	196.4	196.3	196.7	197.1	195.8	194.9	194.1	193.0
Maine	56.4	57.7	57.7	58.1	57.0	57.0	56.6	57.6	57.3	56.3	56.2	56.2	56.1
Maryland	217.2	206.3	205.7	208.0	213.6	218.1	225.0	227.6	227.5	222.3	217.6	213.8	208.8
Massachusetts	279.1	281.0	279.8	281.2	284.1	287.9	292.9	298.9	299.1	289.3	286.0	283.4	282.2
Michigan	382.0	388.4	384.0	379.1	376.0	387.7	392.6	395.9	387.6	385.1	380.5	380.3	381.7
Minnesota	230.2	233.1	229.4	230.3	228.3	229.3	229.8	230.1	232.0	232.0	235.1	235.3	237.2
Mississippi	120.6	119.9	119.9	120.6	120.8	121.4	122.6	121.9	121.6	121.6	121.0	121.0	120.5
Missouri	255.8	255.0	251.3	251.5	252.6	256.9	265.5	271.0	269.6	264.0	259.4	258.0	258.5
Montana	51.1	51.8	51.9	51.3	51.9	52.2	51.3	51.3	51.0	51.0	52.2	52.5	51.9
Nebraska	72.9	72.6	71.9	72.7	74.1	75.7	76.7	76.5	75.9	73.9	73.7	72.9	71.4
Nevada	293.5	296.9	297.7	297.7	299.0	299.3	301.0	303.7	304.6	304.3	305.1	302.8	301.9
New Hampshire	61.1	61.7	61.6	61.7	62.1	62.8	63.5	64.6	64.2	63.4	62.3	61.3	64.0
New Jersey	309.5	310.1	304.7	306.5	311.0	311.8	309.2	314.5	314.7	313.2	317.5	317.6	315.2
New Mexico	80.1	79.6	81.1	81.4	81.8	82.3	82.6	83.1	83.0	82.5	81.3	81.4	81.5
New York	639.2	647.8	643.0	639.4	641.8	643.1	645.9	648.1	646.5	648.9	651.0	653.2	652.4
North Carolina	323.4	330.1	329.7	328.1	326.0	324.6	322.7	323.9	326.7	326.6	321.0	324.9	329.8
North Dakota	29.4	29.5	29.1	29.1	29.3	30.0	30.8	31.1	31.2	30.8	31.0	30.6	30.4
Ohio	476.3	473.0	472.3	466.9	481.8	489.5	501.4	508.8	507.5	495.1	490.2	481.6	474.2
Oklahoma	125.4	124.1	124.4	125.7	127.1	130.9	130.7	129.6	132.4	127.8	129.7	128.6	127.3
Oregon	150.0	151.1	152.5	150.4	148.3	149.3	149.2	148.7	148.7	149.5	150.0	150.6	153.7
Pennsylvania	465.2	467.4	470.4	470.5	468.8	468.9	470.8	470.0	472.7	473.7	470.8	472.1	470.4
Rhode Island	48.0	48.1	47.8	47.1	47.6	47.7	47.8	47.9	48.6	48.4	48.0	47.7	47.5
South Carolina	194.4	197.8	192.2	185.9	180.5	181.0	177.5	176.3	176.5	180.6	183.0	186.0	190.4
South Dakota	39.1	37.6	38.2	36.5	39.1	40.2	42.0	42.5	42.7	41.5	40.8	40.3	39.7
Tennessee	236.9	238.2	238.5	238.4	242.8	242.3	242.9	244.5	242.4	240.6	240.6	240.4	239.5
Texas	847.4	844.9	844.7	844.5	847.0	852.2	851.3	855.9	859.9	859.9	855.7	857.2	858.0
Utah	99.1	100.0	99.1	97.1	96.7	97.8	98.5	99.1	99.6	98.5	97.9	98.7	101.3
Vermont	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Virginia	304.3	306.0	307.8	311.6	314.9	315.4	315.3	320.4	320.8	313.4	316.6	315.3	315.1
Washington	245.1	246.1	246.0	242.7	244.1	245.6	247.2	246.8	248.5	248.6	249.0	246.8	245.5
West Virginia	63.4	64.7	65.2	63.7	63.3	64.2	65.2	65.8	67.4	67.2	66.6	65.0	64.7
Wisconsin	237.6	240.7	237.1	236.8	236.8	241.0	243.1	247.0	246.1	242.1	239.9	237.5	238.4
Wyoming	30.6	30.6	31.0	30.7	30.9	29.7	30.6	30.8	30.6	30.9	30.5	30.3	31.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE EMPLOYMENT
SEASONALLY ADJUSTED**

B-7. Employees on nonfarm payrolls by State and major industry, seasonally adjusted—Continued

(In thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug	Sept.	Oct.	Nov.	Dec. ^P
Government													
Alabama	355.0	355.2	354.6	354.6	354.5	356.4	357.9	353.3	357.1	354.8	354.4	353.5	353.3
Alaska	82.5	82.5	81.7	81.6	81.6	81.6	82.3	82.7	82.2	82.8	82.4	82.3	82.6
Arizona	390.6	386.0	387.4	386.8	389.1	391.8	392.1	387.2	397.0	390.3	391.3	389.6	392.3
Arkansas	196.3	195.3	195.9	196.3	196.2	196.3	195.4	195.8	195.5	197.9	197.3	197.1	197.2
California	2,460.3	2,469.5	2,466.4	2,460.8	2,450.9	2,441.8	2,447.5	2,445.4	2,433.7	2,427.5	2,417.1	2,410.6	2,410.6
Colorado	366.3	365.9	363.3	363.8	360.7	362.6	357.5	357.5	359.2	358.6	359.3	358.9	358.1
Connecticut	246.4	251.2	246.7	246.2	245.8	245.7	244.4	241.2	245.8	242.8	239.9	241.6	241.2
Delaware	56.5	56.2	55.8	55.7	56.4	56.9	56.3	53.7	53.6	56.4	55.4	54.6	54.8
District of Columbia	230.1	232.0	232.4	233.0	231.4	230.5	229.5	230.1	224.7	230.1	231.5	228.9	231.0
Florida	1,057.5	1,061.7	1,065.3	1,065.9	1,066.0	1,068.5	1,072.1	1,069.9	1,067.6	1,077.7	1,084.1	1,081.6	1,084.7
Georgia	632.7	632.8	631.5	630.1	629.2	626.1	624.4	624.2	639.5	637.8	637.5	636.9	636.7
Hawaii	119.5	121.2	119.5	118.9	118.0	118.3	117.3	120.0	118.8	118.5	120.0	119.5	118.6
Idaho	112.0	112.8	111.6	112.3	112.3	111.7	111.9	110.6	110.5	111.9	111.0	111.2	111.0
Illinois	865.8	861.7	849.3	847.2	850.6	848.9	853.2	854.3	854.8	850.9	853.3	850.1	854.0
Indiana	418.1	418.1	416.6	419.9	419.2	421.3	416.9	417.7	421.3	420.3	421.5	419.9	420.4
Iowa	244.5	241.3	245.9	246.1	245.2	246.3	245.2	243.7	243.4	244.0	243.9	244.2	243.8
Kansas	252.2	253.4	253.9	251.6	250.4	251.4	249.4	248.7	246.4	253.8	254.0	254.8	255.4
Kentucky	312.9	315.2	311.5	311.0	311.2	311.5	315.0	302.1	311.1	309.9	309.5	309.8	309.6
Louisiana	376.6	377.9	376.0	375.0	375.7	376.5	377.2	378.0	379.2	376.7	376.7	376.5	377.5
Maine	103.1	103.2	103.5	103.5	104.0	104.1	104.6	103.9	103.2	103.0	103.2	102.9	103.6
Maryland	463.1	463.3	462.7	461.4	462.7	463.5	461.3	451.2	473.8	463.6	463.7	462.2	464.0
Massachusetts	428.9	426.1	425.3	424.7	424.9	422.5	425.1	423.0	420.3	421.7	420.2	419.1	420.0
Michigan	690.8	685.5	690.0	684.2	683.9	687.3	673.9	658.3	657.0	672.4	676.3	674.8	671.1
Minnesota	406.7	403.1	405.0	403.7	403.2	400.8	398.1	398.5	401.8	395.1	395.5	390.6	394.7
Mississippi	243.0	243.5	243.4	243.3	244.7	243.5	243.1	243.9	244.5	246.7	245.9	246.1	246.8
Missouri	417.7	414.5	415.7	415.7	415.4	427.3	426.9	389.3	392.7	423.6	427.0	423.9	426.0
Montana	83.0	81.9	83.6	83.4	84.5	85.0	88.0	86.4	86.8	85.3	85.2	84.9	83.8
Nebraska	160.5	160.4	160.6	160.9	161.9	159.0	159.0	159.2	156.7	158.7	160.6	159.2	159.9
Nevada	133.6	133.6	134.2	134.1	134.1	134.7	136.5	134.7	135.6	135.3	135.8	135.7	136.2
New Hampshire	85.3	88.7	88.9	88.9	88.9	86.8	89.3	89.1	89.7	92.6	90.9	91.0	91.2
New Jersey	618.2	619.0	619.6	619.5	623.2	625.8	623.0	621.7	623.0	625.5	626.8	626.0	625.9
New Mexico	192.9	192.0	192.1	192.1	192.5	192.0	193.2	193.0	192.4	193.7	194.3	194.9	195.9
New York	1,482.2	1,483.8	1,477.5	1,472.6	1,465.3	1,464.0	1,466.8	1,485.3	1,483.2	1,481.9	1,477.7	1,477.2	1,478.2
North Carolina	654.1	655.7	655.2	657.9	661.6	664.2	659.4	661.9	643.2	643.5	661.8	655.7	658.7
North Dakota	75.8	74.6	74.7	74.9	74.7	74.5	75.1	70.6	71.8	75.1	76.1	76.2	75.8
Ohio	795.7	797.5	794.6	793.8	795.4	793.1	794.7	802.5	800.1	789.0	788.7	788.6	789.2
Oklahoma	298.1	298.2	297.8	295.9	295.6	295.6	294.1	290.1	289.6	291.9	292.4	291.9	293.5
Oregon	272.9	273.4	271.5	270.1	269.4	268.2	266.8	266.9	269.3	270.0	270.2	269.6	271.9
Pennsylvania	748.1	745.4	751.1	751.4	750.4	753.3	750.9	743.9	749.0	750.3	751.7	750.6	752.9
Rhode Island	66.1	66.0	65.7	66.0	65.6	65.4	65.6	66.5	66.0	65.4	65.6	65.7	65.6
South Carolina	336.0	332.3	334.7	334.3	335.0	334.1	325.6	317.1	329.5	328.0	328.9	329.0	331.1
South Dakota	75.3	74.2	74.1	74.3	74.0	74.1	74.3	74.8	75.2	75.7	75.4	75.3	75.3
Tennessee	410.1	412.9	413.2	413.5	414.0	414.3	412.8	411.4	412.2	414.4	412.7	413.8	413.2
Texas	1,637.8	1,639.3	1,642.3	1,646.6	1,649.4	1,651.3	1,654.6	1,640.6	1,648.7	1,664.4	1,668.2	1,673.0	1,671.4
Utah	196.0	197.2	195.5	196.1	196.5	194.2	196.5	197.7	198.6	197.8	197.8	197.3	197.3
Vermont	50.4	52.2	51.8	52.0	52.4	52.2	52.3	51.9	51.4	51.2	51.3	51.6	51.6
Virginia	634.1	638.5	639.2	636.6	639.5	640.8	646.3	639.2	640.9	641.5	646.1	648.1	644.0
Washington	525.4	524.5	523.5	522.9	523.9	526.9	524.0	521.4	518.4	521.2	524.8	520.2	524.4
West Virginia	142.2	141.5	143.1	142.0	143.2	142.4	140.9	136.8	141.7	141.8	141.1	141.2	141.1
Wisconsin	418.0	409.7	417.8	416.3	415.3	412.8	416.9	407.8	408.0	401.2	409.5	406.6	410.4
Wyoming	62.1	62.8	62.9	63.1	63.5	63.3	63.4	63.4	63.6	63.5	64.1	63.4	63.4

¹ Includes natural resources and mining, information, and other services, not shown separately.

² Natural resources and mining is combined with construction.

³ This series is not published seasonally adjusted because the seasonal component, which is small relative to the trend-cycle and irregular components,

cannot be separated with sufficient precision.

P = preliminary.

NOTE: All state data currently reflect March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all seasonally adjusted data from January 1999 are subject to revision.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

B-8. Average weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

Industry	2005												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total private	33.8	33.7	33.8	33.6	33.7	33.7	33.6	33.6	33.6	33.7	33.8	33.5	33.7
Goods-producing	39.8	39.5	39.9	39.4	39.7	39.8	39.6	39.7	39.8	39.9	40.1	39.9	40.1
Natural resources and mining	43.4	43.5	44.2	43.3	43.8	43.6	43.3	43.6	43.6	43.7	43.9	43.7	44.2
Construction	38.7	37.7	38.7	37.3	38.5	38.4	38.3	38.5	38.4	38.4	38.5	38.1	38.4
Manufacturing	40.3	40.4	40.4	40.1	40.2	40.3	40.1	40.2	40.4	40.5	40.8	40.6	40.9
Overtime hours	4.3	4.3	4.1	4.0	4.1	4.1	4.1	4.1	4.2	4.3	4.5	4.6	4.6
Durable goods	40.7	40.7	40.6	40.3	40.5	40.7	40.5	40.5	40.8	40.9	41.3	41.1	41.4
Overtime hours	4.3	4.3	4.1	4.0	4.1	4.1	4.1	4.2	4.3	4.4	4.7	4.8	4.9
Wood products	40.1	40.0	40.1	40.0	39.9	40.3	40.7	40.4	40.4	40.6	41.2	40.9	40.9
Nonmetallic mineral products	42.1	42.1	42.6	41.9	42.3	42.1	41.8	42.1	41.9	42.1	42.4	42.4	42.4
Primary metals	42.3	42.5	42.5	42.1	42.3	42.0	41.7	41.9	42.2	42.3	42.7	42.7	43.0
Fabricated metal products	40.7	40.5	40.5	40.3	40.6	40.6	40.5	40.5	40.7	40.8	40.9	40.7	41.0
Machinery	40.4	40.8	40.5	40.5	40.6	40.9	40.4	40.7	41.0	40.9	41.1	40.9	41.4
Computer and electronic products	40.0	39.9	40.3	40.1	40.5	40.4	40.5	41.0	40.6	40.7	40.7	40.4	40.7
Electrical equipment and appliances	40.4	40.7	40.5	40.1	40.3	40.8	40.5	40.6	40.6	40.9	40.8	40.9	41.5
Transportation equipment	42.3	42.0	41.5	41.1	41.2	41.4	41.3	40.7	42.0	41.9	42.7	42.7	42.8
Furniture and related products	38.6	38.6	38.3	38.0	38.4	38.9	38.9	39.1	39.1	39.1	39.9	39.9	39.8
Miscellaneous manufacturing	38.9	38.5	38.4	38.0	38.1	38.4	38.3	38.1	38.3	38.3	38.9	38.5	39.2
Nondurable goods	39.7	39.9	40.0	39.7	39.6	39.7	39.4	39.6	39.8	39.9	40.1	39.8	40.1
Overtime hours	4.2	4.3	4.2	4.1	3.9	3.9	4.0	3.9	4.1	4.1	4.3	4.2	4.2
Food manufacturing	39.2	39.2	39.6	39.3	39.3	39.3	39.1	39.2	39.3	39.3	39.2	39.0	39.5
Beverages and tobacco products	39.2	39.4	39.4	39.5	39.0	38.8	38.4	38.8	39.1	38.8	39.9	38.7	39.8
Textile mills	39.0	39.7	39.4	39.0	38.5	38.8	37.7	38.7	39.0	39.1	40.0	39.8	39.9
Textile product mills	39.0	39.2	39.1	38.5	39.1	39.0	39.8	40.0	40.7	40.4	40.0	39.5	39.3
Apparel	36.1	35.7	35.8	35.6	35.4	35.1	34.6	34.8	35.1	35.8	36.2	35.7	35.5
Leather and allied products	39.4	39.4	39.7	39.3	39.2	38.8	39.7	38.9	38.4	38.9	39.3	40.2	39.7
Paper and paper products	41.5	41.7	41.8	41.5	41.3	41.4	41.2	41.2	41.2	41.5	41.9	42.1	42.1
Printing and related support activities	38.5	38.3	38.4	37.9	37.9	38.2	38.0	38.0	38.2	38.5	38.4	38.2	38.4
Petroleum and coal products	43.5	45.2	45.8	44.0	43.9	44.2	44.0	44.4	44.2	44.9	45.6	44.2	43.4
Chemicals	42.2	42.7	42.7	42.3	42.1	42.2	42.0	42.3	42.2	42.0	42.7	42.3	42.5
Plastics and rubber products	40.3	40.3	40.2	39.9	40.3	40.1	40.1	40.3	40.5	40.6	40.7	40.5	40.7
Private service-providing	32.5	32.4	32.4	32.3	32.4	32.3	32.2	32.3	32.3	32.3	32.4	32.2	32.3
Trade, transportation, and utilities	33.5	33.5	33.6	33.5	33.5	33.5	33.4	33.5	33.5	33.6	33.6	33.4	33.6
Wholesale trade	37.6	37.7	37.8	37.7	37.9	37.8	37.8	37.9	37.8	38.0	38.0	37.8	37.9
Retail trade	30.9	30.8	30.9	30.9	30.8	30.8	30.7	30.9	30.9	30.9	30.9	30.7	30.9
Transportation and warehousing	36.9	36.7	36.7	36.5	36.6	36.6	36.9	36.9	36.9	37.1	37.0	36.6	36.8
Utilities	41.0	41.2	41.4	41.0	40.9	41.0	41.0	41.0	40.4	41.0	41.4	40.6	40.5
Information	35.9	36.2	36.3	36.2	36.3	36.3	36.3	36.2	36.1	36.1	36.3	36.1	36.1
Financial activities	35.6	35.6	35.6	35.5	35.6	35.5	35.5	35.5	35.4	35.5	35.5	35.2	35.7
Professional and business services	34.3	34.2	34.3	34.0	34.2	34.1	34.1	33.9	33.9	34.0	34.1	33.8	34.0
Education and health services	32.5	32.4	32.3	32.3	32.3	32.3	32.3	32.4	32.3	32.3	32.4	32.3	32.3
Leisure and hospitality	25.9	25.6	25.6	25.6	25.7	25.5	25.4	25.5	25.5	25.6	25.7	25.5	25.6
Other services	31.8	31.7	31.6	31.4	31.4	31.4	31.3	31.3	31.2	31.3	31.2	31.1	31.1

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

^P= preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**ESTABLISHMENT DATA
HOURS
SEASONALLY ADJUSTED**

B-9. Indexes of aggregate weekly hours of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(2002=100)

Industry	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Total private	99.3	98.8	98.9	98.3	98.6	98.6	98.2	98.2	98.3	98.7	99.0	98.0	98.8
Goods-producing	97.5	96.1	96.6	95.0	95.6	95.6	94.8	94.9	95.0	95.1	95.6	95.1	95.6
Natural resources and mining	97.3	97.8	98.4	96.0	97.5	97.3	96.4	96.6	96.2	97.3	97.7	96.8	97.9
Construction	99.5	96.0	98.5	96.5	98.5	98.2	97.9	98.6	98.6	98.4	99.0	98.2	99.4
Manufacturing	96.8	96.5	95.9	94.5	94.4	94.2	93.3	93.2	93.4	93.5	94.1	93.5	94.1
Durable goods	96.8	96.1	95.3	93.7	93.9	93.9	92.9	92.8	93.2	93.2	94.5	93.9	94.5
Wood products	98.2	97.6	96.9	96.8	96.2	96.5	97.2	96.3	96.3	97.3	99.7	98.9	98.8
Nonmetallic mineral products	96.0	95.1	95.8	93.8	94.6	94.0	92.7	93.3	92.3	92.6	93.6	93.5	95.1
Primary metals	97.0	96.7	96.3	94.6	94.1	92.5	90.9	90.9	90.7	90.3	91.5	91.7	91.8
Fabricated metal products	97.7	96.3	96.1	95.0	95.2	94.7	94.1	93.9	94.1	94.3	95.1	94.9	95.8
Machinery	95.6	95.9	94.6	93.8	93.3	93.5	92.2	92.8	93.2	92.8	94.2	93.0	93.7
Computer and electronic products	95.4	94.4	94.3	92.9	93.2	92.4	92.0	92.7	91.2	90.7	90.8	89.6	89.6
Electrical equipment and appliances	95.7	95.6	94.2	92.4	91.5	92.2	91.0	90.5	90.0	90.1	90.3	90.3	91.1
Transportation equipment	98.4	97.3	95.4	93.1	94.1	94.4	93.2	92.6	95.3	95.2	97.0	96.9	97.4
Furniture and related products	94.7	93.8	93.2	90.8	91.5	92.5	92.5	92.5	92.6	92.6	94.5	94.4	94.3
Miscellaneous manufacturing	97.7	95.9	95.3	93.9	93.4	94.0	92.9	91.7	91.7	91.3	92.7	91.5	92.7
Nondurable goods	96.7	96.9	96.6	95.3	94.8	94.4	93.6	93.4	93.8	93.8	93.5	92.8	93.1
Food manufacturing	98.6	98.5	99.3	98.4	98.4	98.4	98.2	98.4	98.8	98.9	96.5	96.8	97.4
Beverages and tobacco products	92.9	93.2	92.3	89.1	89.0	87.7	87.4	87.1	87.1	87.3	88.1	85.9	88.4
Textile mills	92.2	93.0	91.3	89.1	86.3	86.2	81.3	81.6	81.9	81.0	82.3	80.7	80.5
Textile product mills	95.5	96.2	95.2	92.6	93.2	92.0	93.0	88.5	93.2	92.2	92.6	91.7	92.3
Apparel	90.9	88.8	86.9	84.8	83.4	81.0	78.6	77.3	76.7	78.1	78.9	76.9	76.0
Leather and allied products	98.8	97.0	96.9	94.7	93.1	87.8	93.7	90.6	88.9	88.5	90.0	91.5	89.6
Paper and paper products	95.6	95.6	95.0	93.7	92.8	92.5	91.5	91.3	91.0	91.4	91.9	92.0	91.5
Printing and related support activities	96.9	96.5	96.6	94.9	95.1	95.5	94.8	94.4	94.4	94.7	94.2	93.5	93.6
Petroleum and coal products	100.0	103.4	103.2	96.8	97.8	97.9	97.3	97.8	97.0	98.4	100.1	96.6	97.9
Chemicals	99.5	100.5	100.4	99.5	98.7	98.0	98.4	98.9	98.3	97.6	98.9	98.3	98.0
Plastics and rubber products	97.2	96.8	96.1	94.9	95.6	94.4	94.1	94.2	94.6	94.7	94.7	94.1	94.2
Private service-providing	100.0	99.6	99.3	99.1	99.4	99.2	98.9	99.3	99.4	99.5	99.8	99.1	99.6
Trade, transportation, and utilities	98.8	98.7	98.9	98.6	98.5	98.3	97.9	98.2	98.4	98.7	98.6	97.7	98.7
Wholesale trade	98.0	98.1	98.4	98.1	98.4	97.8	97.6	97.7	97.5	97.7	97.9	97.4	97.6
Retail trade	99.1	98.7	99.0	99.0	98.7	98.6	98.2	99.0	99.1	99.3	99.0	97.9	99.1
Transportation and warehousing	99.8	99.2	98.8	98.0	98.0	97.7	98.1	98.1	98.7	99.1	98.8	97.4	98.5
Utilities	98.6	98.8	99.1	97.9	97.4	97.3	97.5	97.6	96.5	98.0	98.8	96.7	96.5
Information	96.8	97.4	97.4	97.1	97.3	97.4	97.5	97.0	96.8	96.8	97.7	97.1	96.6
Financial activities	101.0	101.2	101.3	101.3	101.7	101.5	101.6	101.6	101.5	101.6	101.3	100.3	101.5
Professional and business services	99.2	98.9	98.6	97.9	98.6	98.5	98.8	98.2	98.5	99.0	99.4	98.7	99.2
Education and health services	101.4	101.2	100.6	101.0	101.1	101.2	101.2	101.6	101.4	101.6	102.0	101.8	101.9
Leisure and hospitality	101.1	99.6	99.4	99.4	99.7	99.2	98.9	99.4	99.4	100.0	100.5	99.8	100.5
Other services	99.2	98.8	98.2	97.4	97.3	97.4	97.1	97.0	96.5	96.7	96.3	95.8	95.8

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

^P= preliminary.

NOTE: The indexes of aggregate weekly hours are calculated by dividing the current month's estimates of aggregate hours by the corresponding 2002 annual average levels. Aggregate hours estimates are the product of

estimates of average weekly hours and production or nonsupervisory worker employment. Data have been revised to reflect March 2003 benchmark levels and updated seasonal adjustments factors. In addition, because of revisions to the base-year data, the entire historical data series for each of the indexes is subject to revision. See the article in this issue for additional information.

**ESTABLISHMENT DATA
ALL-EMPLOYEE HOURS
SEASONALLY ADJUSTED**

B-10. Hours of wage and salary workers on nonfarm payrolls by major industry, seasonally adjusted

Industry	Millions of hours (annual rate) ¹			Percent change		
	Nov. 2003 ^r	Dec. 2003 ^r	Jan. 2004 ^p	Jan. 2003 to Jan. 2004 ^p	Nov. 2003 to Dec. 2003 ^r	Dec. 2003 to Jan. 2004 ^p
Total.....	233,260	232,038	233,205	-0.2	-0.5	0.5
Private sector	192,566	191,516	192,405	-.4	-.5	.5
Natural resources and mining	1,959	1,928	1,944	.7	-1.5	.8
Construction	13,531	13,437	13,589	.5	-.7	1.1
Manufacturing	30,313	30,161	30,267	-2.7	-.5	.4
Durable goods	18,882	18,819	18,907	-2.4	-.3	.5
Nondurable goods	11,431	11,342	11,359	-3.4	-.8	.2
Trade, transportation, and utilities	44,319	43,903	44,277	-.1	-.9	.9
Information	5,996	5,964	5,953	-2.6	-.5	-.2
Financial activities	14,731	14,703	14,787	.8	-.2	.6
Professional and business services	28,623	28,511	28,598	.5	-.4	.3
Education and health services	28,089	28,074	28,042	1.1	-.1	-.1
Leisure and hospitality	16,254	16,157	16,242	-.5	-.6	.5
Other services	8,753	8,679	8,706	-2.6	-.8	.3
Government	40,693	40,521	40,800	.4	-.4	.7

¹ Total hours paid for 1 week in the month, seasonally adjusted, multiplied by 52.

^p = preliminary.

NOTE: Data refer to hours of all employees—production workers, nonsupervisory workers, and salaried workers—and are based largely on establishment data. See *BLS Handbook of Methods*, BLS Bulletin 2490, chapter 10, "Productivity Measures: Business Sector and Major Subsectors." Data reflect the conversion to the 2002 version of the North

American Industry Classification System (NAICS) as the basis for the tabulation of data, replacing the 1987 Standard Industrial Classification (SIC) system. Due to differences in NAICS and SIC structures, NAICS-based data by industry are not comparable to the SIC-based data.

SOURCE: Office of Productivity and Technology (202-691-5606). Historical data for these series also are available on the Internet at the following address: <ftp://ftp.bls.gov/pub/special.requests/opt/tableb10.txt>

**ESTABLISHMENT DATA
EARNINGS
SEASONALLY ADJUSTED**

B-11. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, seasonally adjusted

(2002=100)

Industry	2003												2004
	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P	Jan. ^P
Average hourly earnings													
Total private (in current dollars)	\$15.18	\$15.27	\$15.27	\$15.25	\$15.31	\$15.34	\$15.40	\$15.41	\$15.41	\$15.43	\$15.46	\$15.47	\$15.49
Goods-producing	16.62	16.64	16.68	16.71	16.76	16.79	16.81	16.86	16.91	16.90	16.94	16.99	17.01
Natural resources and mining	17.36	17.34	17.45	17.60	17.47	17.52	17.57	17.62	17.66	17.72	17.79	18.19	18.02
Construction	18.78	18.81	18.83	18.90	18.95	18.97	18.97	19.01	19.05	19.06	19.06	19.07	19.12
Manufacturing	15.58	15.62	15.63	15.64	15.68	15.72	15.73	15.79	15.84	15.83	15.89	15.94	15.94
Excluding overtime ²	14.79	14.83	14.88	14.90	14.92	14.96	14.96	15.02	15.06	15.03	15.06	15.09	15.09
Durable goods	16.32	16.35	16.35	16.35	16.39	16.43	16.43	16.50	16.57	16.54	16.58	16.65	16.62
Nondurable goods	14.43	14.49	14.53	14.54	14.58	14.61	14.65	14.68	14.70	14.72	14.79	14.82	14.86
Private service-providing	14.79	14.89	14.88	14.86	14.92	14.95	15.02	15.02	15.01	15.03	15.06	15.06	15.08
Trade, transportation, and utilities	14.20	14.28	14.28	14.24	14.30	14.35	14.39	14.40	14.38	14.41	14.44	14.44	14.44
Wholesale trade	17.19	17.28	17.26	17.29	17.32	17.37	17.40	17.43	17.44	17.47	17.47	17.48	17.54
Retail trade	11.83	11.86	11.85	11.81	11.87	11.91	11.94	11.95	11.94	11.95	11.97	11.97	11.96
Transportation and warehousing	16.01	16.18	16.20	16.15	16.20	16.26	16.36	16.33	16.31	16.32	16.35	16.36	16.38
Utilities	24.05	24.26	24.45	24.44	24.59	24.72	24.80	24.99	24.96	25.17	25.36	25.24	25.34
Information	20.64	20.74	20.82	20.89	21.01	20.98	21.18	21.22	21.21	21.21	21.10	20.98	21.08
Financial activities	16.71	16.79	16.82	16.95	17.02	17.16	17.41	17.39	17.27	17.29	17.30	17.32	17.37
Professional and business services	16.98	17.17	17.17	17.20	17.21	17.16	17.20	17.20	17.19	17.25	17.29	17.27	17.31
Education and health services	15.53	15.56	15.56	15.45	15.56	15.61	15.64	15.69	15.70	15.73	15.77	15.80	15.82
Leisure and hospitality	8.72	8.78	8.74	8.73	8.75	8.76	8.78	8.77	8.78	8.78	8.82	8.85	8.88
Other services	13.94	13.98	13.89	13.78	13.82	13.82	13.82	13.82	13.81	13.80	13.81	13.82	13.82
Total private (in constant (1982) dollars) ³	8.26	8.25	8.21	8.24	8.28	8.28	8.31	8.28	8.25	8.28	8.32	8.31	(⁴)
Goods-producing	9.04	8.99	8.97	9.03	9.07	9.07	9.07	9.05	9.06	9.07	9.11	9.12	(⁴)
Private service-providing	8.05	8.05	8.00	8.03	8.07	8.07	8.10	8.07	8.04	8.06	8.10	8.09	(⁴)
Average weekly earnings													
Total private (in current dollars)	\$513.08	\$514.60	\$516.13	\$512.40	\$515.95	\$516.96	\$517.44	\$517.78	\$517.78	\$519.99	\$522.55	\$518.25	\$522.01
Goods-producing	661.48	657.28	665.53	658.37	665.37	668.24	665.68	669.34	673.02	674.31	679.29	677.90	682.10
Natural resources and mining	753.42	754.29	771.29	762.08	765.19	763.87	760.78	768.23	769.98	774.36	780.98	794.90	796.48
Construction	726.79	709.14	728.72	714.42	729.58	728.45	726.55	731.89	731.52	731.90	733.81	726.57	734.21
Manufacturing	627.87	631.05	631.45	627.16	630.34	633.52	630.77	634.76	639.94	641.12	648.31	647.16	651.95
Durable goods	664.22	665.45	663.81	658.91	663.80	668.70	665.42	668.25	676.06	676.49	684.75	684.32	688.07
Nondurable goods	572.87	578.15	581.20	577.24	577.37	580.02	577.21	581.33	585.06	587.33	593.08	589.84	595.89
Private service-providing	480.68	482.44	482.11	479.98	483.41	482.89	483.64	485.15	484.82	485.47	487.94	484.93	487.08
Trade, transportation, and utilities	475.70	478.38	479.81	477.04	479.05	480.73	480.63	482.40	481.73	484.18	485.18	482.30	485.18
Wholesale trade	646.34	651.46	652.43	651.83	656.43	656.59	657.72	660.60	659.23	663.86	663.86	660.74	664.77
Retail trade	365.55	365.29	366.17	364.93	365.60	366.83	366.56	369.26	368.95	369.26	369.87	367.48	369.56
Transportation and warehousing	590.77	593.81	594.54	589.48	592.92	595.12	603.68	602.58	601.84	605.47	604.95	598.78	602.78
Utilities	986.05	999.51	1,012.23	1,002.04	1,005.73	1,013.52	1,016.80	1,024.59	1,008.38	1,031.97	1,049.90	1,024.74	1,026.27
Information	740.98	750.79	755.77	756.22	762.66	761.57	768.83	768.16	765.68	765.68	765.93	757.38	760.99
Financial activities	594.88	597.72	598.79	601.73	605.91	609.18	618.06	617.35	611.36	613.80	614.15	609.66	620.11
Professional and business services	582.41	587.21	588.93	584.80	588.58	585.16	586.52	583.08	582.74	586.50	589.59	583.73	588.54
Education and health services	504.73	504.14	502.59	499.04	502.59	504.20	505.17	508.36	507.11	508.08	510.95	510.34	510.99
Leisure and hospitality	225.85	224.77	223.74	223.49	224.88	223.38	223.01	223.64	223.89	224.77	226.67	225.68	227.33
Other services	443.29	443.17	438.92	432.69	433.95	433.95	432.57	432.57	430.87	431.94	430.87	429.80	429.80
Total private (in constant (1982) dollars) ³	279.15	278.16	277.49	276.82	279.19	279.14	279.09	278.08	277.33	278.96	281.09	278.33	(⁴)
Goods-producing	359.89	355.29	357.81	355.68	360.05	360.82	359.05	359.47	360.48	361.75	365.41	364.07	(⁴)
Private service-providing	261.52	260.78	259.20	259.31	261.59	260.74	260.86	260.55	259.68	260.45	262.47	260.44	(⁴)

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

² Derived by assuming that overtime hours are paid at the rate of time and one-half.

³ The Consumer Price Index for Urban Wage Earners and Clerical Workers

(CPI-W) is used to deflate these series.

⁴ Data not available.

^P = preliminary

NOTE: Data have been revised to reflect March 2003 benchmark levels and updated seasonal adjustment factors. See the article in this issue for additional information.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Total nonfarm		130,933	128,248	131,071	130,878	128,254	--	--	--	--	--
Total private		108,976	106,706	109,109	108,974	106,812	88,366	86,218	88,250	88,097	85,985
Goods-producing		22,107	21,596	21,830	21,608	21,168	16,005	15,523	15,760	15,542	15,125
Natural resources and mining		575	559	579	569	549	425	409	425	418	404
Logging	1133	71.5	68.4	70.8	66.6	63.4	59.4	56.4	56.4	53.6	--
Mining	21	503.8	490.6	507.9	502.4	485.9	365.9	352.8	368.4	364.0	--
Oil and gas extraction	211	120.0	120.6	123.8	123.4	122.1	68.1	66.3	69.7	69.7	--
Mining, except oil and gas	212	203.1	195.0	205.0	200.4	190.5	157.5	150.8	159.2	155.5	--
Coal mining	2121	72.9	70.9	70.1	70.4	69.4	61.6	59.9	59.4	59.2	--
Bituminous coal and lignite surface mining	212111	33.6	32.6	32.4	32.7	--	27.5	26.7	26.5	26.4	--
Bituminous coal underground mining and anthracite mining	212112,3	39.3	38.3	37.7	37.7	--	34.1	33.2	32.9	32.8	--
Metal ore mining	2122	27.6	27.6	26.1	26.1	--	20.7	20.9	19.3	19.4	--
Nonmetallic mineral mining and quarrying	2123	102.6	96.5	108.8	103.9	--	75.2	70.0	80.5	76.9	--
Stone mining and quarrying ..	21231	45.3	41.9	47.7	45.2	--	33.5	30.5	35.1	33.4	--
Crushed and broken limestone mining	212312	26.3	24.2	27.3	25.9	--	19.2	17.6	20.5	19.6	--
Other stone mining and quarrying	212311,3,9	19.0	17.7	20.4	19.3	--	14.3	12.9	14.6	13.8	--
Sand, gravel, clay, and refractory mining	21232	42.1	39.7	46.1	44.0	--	30.8	28.7	34.4	32.6	--
Construction sand and gravel mining	212321	30.4	27.8	34.1	32.2	--	21.8	19.6	25.3	23.7	--
Other nonmetallic mineral mining	21239	15.2	14.9	15.0	14.7	--	10.9	10.8	11.0	10.9	--
Support activities for mining	213	180.7	175.0	179.1	178.6	173.3	140.3	135.7	139.5	138.8	--
Support activities for oil and gas operations	213112	122.4	118.7	124.1	124.8	--	92.2	88.6	91.5	92.0	--
Construction		6,613	6,293	6,877	6,703	6,403	5,055	4,729	5,246	5,069	4,777
Construction of buildings	236	1,569.3	1,514.4	1,599.1	1,585.0	1,538.0	1,088.0	1,030.6	1,081.9	1,064.7	--
Residential building	2361	813.9	785.7	855.1	850.9	--	552.5	524.6	567.7	561.1	--
New single-family general contractors	236115	505.9	491.1	543.0	539.8	--	344.6	327.6	357.1	351.6	--
New multifamily general contractors ..	236116	28.8	28.6	31.6	31.7	--	--	--	--	--	--
Residential remodelers	236118	250.8	238.1	252.2	251.4	--	176.0	166.5	176.5	175.2	--
Nonresidential building	2362	755.4	728.7	744.0	734.1	--	535.5	506.0	514.2	503.6	--
Industrial building	23621	185.1	179.2	179.6	178.9	--	140.0	129.3	133.3	132.8	--
Commercial building	23622	570.3	549.5	564.4	555.2	--	395.5	376.7	380.9	370.8	--
Heavy and civil engineering construction ..	237	875.6	802.9	942.7	886.8	823.7	697.4	625.7	741.4	684.8	--
Utility system construction	2371	375.3	351.9	383.1	373.5	--	309.8	287.9	318.7	308.3	--
Water and sewer system construction ..	23711	179.7	168.6	185.5	178.4	--	144.0	132.4	149.7	142.8	--
Oil and gas pipeline construction	23712	74.7	70.5	81.0	78.9	--	66.1	62.2	72.3	69.8	--
Power and communication system construction	23713	120.9	112.8	116.6	116.2	--	99.7	93.3	96.7	95.7	--
Land subdivision	2372	85.0	81.5	83.5	84.3	--	59.8	56.3	41.9	41.5	--
Highway, street, and bridge construction	2373	306.2	263.5	360.9	317.0	--	242.4	199.6	294.5	251.4	--
Other heavy construction	2379	109.1	106.0	115.2	112.0	--	85.4	81.9	86.3	83.6	--
Specialty trade contractors	238	4,167.8	3,975.5	4,335.0	4,231.2	4,041.6	3,269.6	3,072.9	3,423.0	3,319.6	--
Building foundation and exterior contractors	2381	917.4	856.3	996.2	962.1	--	762.3	699.6	834.6	797.3	--
Poured concrete structure contractors ..	23811	187.9	173.4	205.1	195.2	--	160.7	145.6	175.6	164.7	--
Steel and precast concrete contractors	23812	87.2	82.1	91.2	89.6	--	73.2	67.5	77.1	74.8	--
Framing contractors	23813	126.8	120.7	138.4	137.0	--	114.0	107.1	123.8	121.8	--
Masonry contractors	23814	215.1	194.2	237.2	227.9	--	188.1	167.8	211.0	201.2	--
Glass and glazing contractors	23815	54.4	53.0	53.1	54.4	--	37.3	35.7	36.6	37.0	--
Roofing contractors	23816	175.4	163.8	195.7	182.8	--	137.6	126.9	155.3	142.9	--
Siding contractors	23817	36.3	35.6	39.7	39.6	--	--	--	--	--	--
Other building exterior contractors	23819	34.3	33.5	35.8	35.6	--	--	--	--	--	--
Building equipment contractors	2382	1,822.1	1,785.7	1,824.9	1,814.9	--	1,384.6	1,341.6	1,385.2	1,378.2	--
Electrical contractors	23821	872.7	855.4	872.8	867.2	--	677.2	655.2	673.7	668.2	--
Plumbing and HVAC contractors	23822	839.1	821.9	845.2	840.6	--	627.4	607.9	631.7	629.1	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Construction-Continued											
Other building equipment contractors	23829	110.3	108.4	106.9	107.1	--	80.0	78.5	79.8	80.9	--
Building finishing contractors	2383	867.8	826.8	891.9	870.3	--	684.7	647.9	711.2	688.3	--
Drywall and insulation contractors	23831	310.9	302.0	316.3	310.0	--	265.6	257.7	270.5	263.6	--
Painting and wall covering contractors	23832	215.6	197.1	219.9	208.8	--	176.4	159.3	182.1	171.3	--
Flooring contractors	23833	79.6	77.3	78.9	79.4	--	54.8	52.5	54.4	53.6	--
Tile and terrazzo contractors	23834	57.2	54.8	65.2	67.0	--	40.6	38.5	50.5	52.6	--
Finish carpentry contractors	23835	138.0	133.9	146.5	143.4	--	96.0	93.4	103.4	100.4	--
Other building finishing contractors	23839	66.5	61.7	65.1	61.7	--	51.3	46.5	50.3	46.8	--
Other specialty trade contractors	2389	560.5	506.7	622.0	583.9	--	438.0	383.8	492.0	455.8	--
Site preparation contractors	23891	286.8	263.3	305.2	290.6	--	230.0	205.8	244.5	232.9	--
All other specialty trade contractors	23899	273.7	243.4	316.8	293.3	--	208.0	178.0	247.5	222.9	--
Manufacturing.....		14,919	14,744	14,374	14,336	14,216	10,525	10,385	10,089	10,055	9,944
Durable goods.....		9,247	9,132	8,890	8,881	8,826	6,374	6,284	6,107	6,094	6,039
Wood products	321	540.3	533.2	538.0	533.6	526.3	435.8	430.1	434.5	431.3	424.7
Sawmills and wood preservation	3211	118.1	116.5	116.6	115.6	--	99.7	97.9	97.9	96.9	--
Plywood and engineered wood products.....	3212	112.7	111.8	114.0	113.5	--	90.9	90.4	93.5	93.3	--
Hardwood and softwood veneer and plywood.....	321211,2	46.1	44.9	44.3	44.5	--	39.8	38.9	38.7	38.8	--
Engineered wood members and trusses.....	321213,4	47.0	47.2	50.1	49.4	--	34.7	35.0	38.2	38.1	--
Other wood products	3219	309.5	304.9	307.4	304.5	--	245.2	241.8	243.1	241.1	--
Millwork	32191	152.1	150.6	147.8	147.0	--	118.9	118.3	114.3	113.0	--
Wood windows and doors	321911	71.7	71.0	70.7	70.1	--	56.4	55.6	54.7	53.8	--
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	80.4	79.6	77.1	76.9	--	62.5	62.7	59.6	59.2	--
Wood containers and pallets	32192	57.5	58.0	61.5	60.0	--	50.0	50.4	53.5	52.6	--
All other wood products	32199	99.9	96.3	98.1	97.5	--	76.3	73.1	75.3	75.5	--
Manufactured and mobile homes	321991	47.8	44.8	45.8	45.8	--	39.4	36.8	38.1	38.0	--
Nonmetallic mineral products	327	501.1	481.2	494.5	484.1	472.9	380.9	363.5	375.9	365.7	357.4
Clay products and refractories	3271	69.7	68.3	65.1	64.1	--	53.4	51.9	49.0	48.3	--
Pottery, ceramics, and plumbing fixtures.....	32711	34.9	33.9	31.8	31.2	--	27.9	26.9	24.9	24.5	--
Clay building material and refractories	32712	34.8	34.4	33.3	32.9	--	25.5	25.0	24.1	23.8	--
Glass and glass products	3272	119.7	118.6	116.1	116.5	--	93.8	92.5	91.5	92.1	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	44.0	42.5	40.8	42.1	--	34.0	32.2	31.2	32.3	--
Glass containers	327213	21.1	20.7	20.8	20.3	--	--	--	--	--	--
Glass products made of purchased glass.....	327215	54.6	55.4	54.5	54.1	--	41.4	42.5	42.4	42.2	--
Cement and concrete products	3273	222.7	208.0	226.9	218.5	--	166.5	154.2	170.1	161.6	--
Ready-mix concrete	32732	113.2	104.1	120.6	112.5	--	89.0	80.6	95.0	86.7	--
Other cement and concrete products	32731,3,9	109.5	103.9	106.3	106.0	--	77.5	73.6	75.1	74.9	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	89.0	86.3	86.4	85.0	--	67.2	64.9	65.3	63.7	--
Primary metals	331	496.8	495.2	464.0	465.5	462.5	386.0	384.7	359.4	361.3	358.8
Iron and steel mills and ferroalloy production.....	3311	107.4	106.6	97.7	97.2	--	83.9	83.2	74.5	74.3	--
Steel products from purchased steel	3312	63.2	62.8	58.6	59.4	--	48.3	47.8	45.6	46.4	--
Iron, steel pipe, and tube from purchase steel.....	33121	27.2	27.2	25.6	26.2	--	20.8	20.6	20.2	20.7	--
Rolling and drawing of purchased steel.....	33122	36.0	35.6	33.0	33.2	--	27.5	27.2	25.4	25.7	--
Rolled steel shapes	331221	26.6	26.3	24.0	24.3	--	--	--	--	--	--
Alumina and aluminum production	3313	77.6	77.5	73.8	74.0	--	60.4	59.8	57.3	57.7	--
Other nonferrous metal production	3314	78.4	78.0	72.6	73.7	--	58.2	58.3	54.1	55.0	--
Rolled, drawn, extruded, and alloyed copper.....	33142	42.5	42.6	38.4	39.2	--	32.6	32.5	29.8	30.6	--
Nonferrous metal, except CU and AL, shaping.....	33149	24.0	24.0	23.3	23.6	--	16.9	17.2	16.7	16.9	--
Foundries	3315	170.2	170.3	161.3	161.2	--	135.2	135.6	127.9	127.9	--
Ferrous metal foundries	33151	93.9	93.8	90.6	90.3	--	74.9	75.2	72.7	72.4	--
Iron foundries	331511	63.2	63.3	59.4	58.9	--	51.1	51.3	47.8	47.5	--
Steel foundries	331512,3	30.7	30.5	31.2	31.4	--	23.8	23.9	24.9	24.9	--
Nonferrous metal foundries	33152	76.3	76.5	70.7	70.9	--	60.3	60.4	55.2	55.5	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Durable goods-Continued											
Fabricated metal products	332	1,520.0	1,506.8	1,470.4	1,475.3	1,473.4	1,125.8	1,117.2	1,086.5	1,090.7	1,087.7
Forging and stamping	3321	110.9	111.3	107.6	108.2	--	83.4	83.8	81.2	81.2	--
Iron and steel forging	332111	25.4	25.3	24.6	24.7	--	18.7	18.5	18.1	18.1	--
Metal stamping	332116	58.4	58.6	57.1	58.2	--	44.5	44.8	43.3	44.5	--
Cutlery and hand tools	3322	64.3	63.2	61.2	61.2	--	47.7	46.8	45.6	45.3	--
Hand and edge tools	332212	41.1	41.5	40.0	40.2	--	31.1	31.2	30.7	30.7	--
Architectural and structural metals	3323	390.5	383.2	384.1	384.4	--	281.0	276.4	274.6	274.2	--
Plate work and fabricated structural products	33231	169.4	165.8	163.1	164.2	--	120.8	118.8	114.9	115.7	--
Prefabricated metal buildings and components	332311	32.4	31.0	31.7	31.3	--	20.0	18.9	19.0	18.8	--
Fabricated structural metal products	332312	91.3	90.0	87.0	88.5	--	65.5	65.3	62.3	63.4	--
Plate work	332313	45.7	44.8	44.4	44.4	--	35.3	34.6	33.6	33.5	--
Ornamental and architectural metal products	33232	221.1	217.4	221.0	220.2	--	160.2	157.6	159.7	158.5	--
Metal windows and doors	332321	83.2	80.6	84.9	83.3	--	59.3	58.0	59.9	58.3	--
Sheet metal work	332322	99.1	98.3	97.8	97.9	--	74.1	73.0	73.3	73.6	--
Ornamental and architectural metal work	332323	38.8	38.5	38.3	39.0	--	26.8	26.6	26.5	26.6	--
Boilers, tanks, and shipping containers	3324	93.9	93.4	90.8	90.1	--	73.5	72.6	72.0	71.6	--
Hardware	3325	40.6	40.5	39.3	39.3	--	29.7	29.5	28.7	28.9	--
Spring and wire products	3326	67.7	66.8	61.8	62.2	--	53.4	52.7	48.1	48.5	--
Machine shops and threaded products	3327	314.7	313.6	305.3	308.2	--	237.8	237.5	231.1	233.7	--
Machine shops	33271	227.2	226.0	220.7	223.0	--	170.4	170.1	166.1	168.3	--
Turned products and screws, nuts, and bolts	33272	87.5	87.6	84.6	85.2	--	67.4	67.4	65.0	65.4	--
Precision turned products	332721	42.9	43.0	41.8	42.3	--	33.7	33.6	33.2	33.5	--
Bolts, nuts, screws, rivets, and washers	332722	44.6	44.6	42.8	42.9	--	33.7	33.8	31.8	31.9	--
Coating, engraving, and heat treating metals	3328	146.7	145.9	141.3	142.4	--	115.1	115.4	112.6	114.4	--
Metal heat treating and coating and nonprecious engraving	332811,2	69.5	68.7	68.0	68.3	--	52.4	52.3	52.4	53.0	--
Electroplating, anodizing, and coloring metals	332813	77.2	77.2	73.3	74.1	--	62.7	63.1	60.2	61.4	--
Other fabricated metal products	3329	290.7	288.9	279.0	279.3	--	204.2	202.5	192.6	192.9	--
Metal valves	33291	103.7	103.6	97.4	97.5	--	70.5	70.3	65.4	66.0	--
Fluid power valves and hose fittings	332912	38.8	38.3	37.1	36.5	--	26.2	25.7	25.7	25.7	--
Plumbing fixture fittings and trims	332913	17.2	16.9	15.2	15.1	--	--	--	--	--	--
Industrial valves and other metal valves and pipe fittings	332911,9	47.7	48.4	45.1	45.9	--	31.4	31.9	28.5	29.1	--
All other fabricated metal products	33299	187.0	185.3	181.6	181.8	--	133.7	132.2	127.2	126.9	--
Ball and roller bearings	332991	36.9	36.6	35.1	35.2	--	28.8	28.9	27.4	27.5	--
Small arms, ammunition, and other ordnance and accessories	332992,3,4,5	39.9	39.6	38.2	39.0	--	22.7	22.7	21.7	21.9	--
Miscellaneous fabricated metal products	332996,7,8,9	110.2	109.1	108.3	107.6	--	82.2	80.6	78.1	77.5	--
Machinery	333	1,194.6	1,183.3	1,142.0	1,143.1	1,137.1	761.8	754.5	729.1	727.5	722.0
Agricultural, construction, and mining machinery	3331	191.5	191.8	189.8	189.7	--	128.2	128.4	126.7	125.6	--
Agricultural implements	33311	76.4	78.3	78.8	79.5	--	53.6	55.2	57.5	58.0	--
Farm machinery and equipment	333111	54.5	56.0	54.4	53.7	--	38.3	39.4	38.2	37.8	--
Construction machinery	33312	60.9	59.3	57.4	57.4	--	39.7	38.1	34.3	34.0	--
Mining and oil and gas field machinery	33313	54.2	54.2	53.6	52.8	--	--	--	--	--	--
Industrial machinery	3332	128.3	126.9	123.1	123.7	--	69.1	68.6	66.4	66.7	--
Commercial and service industry machinery	3333	124.7	122.4	118.0	117.0	--	73.8	72.1	73.3	71.9	--
Office machinery	333313	11.9	11.8	11.3	11.2	--	--	--	--	--	--
Photographic and photocopying equipment	333315	20.0	18.8	17.5	17.0	--	14.2	13.2	12.7	12.5	--
Miscellaneous commercial and service industry machinery	333311,2,4,9	92.8	91.8	89.2	88.8	--	54.2	53.7	55.1	54.0	--
HVAC and commercial refrigeration equipment	3334	163.5	160.4	154.8	155.6	--	114.4	111.8	105.1	105.3	--
AC, refrigeration, and forced air heating	333415	113.2	111.0	106.2	106.7	--	80.6	78.6	73.1	73.2	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Durable goods—Continued											
Metalworking machinery	3335	213.3	212.0	203.7	204.2	--	146.8	146.0	139.9	139.9	--
Industrial molds	333511	45.0	44.5	42.0	42.3	--	33.5	32.7	31.2	31.5	--
Metal cutting and forming machine tools	333512,3	42.2	41.9	39.9	40.1	--	25.3	25.5	24.5	24.3	--
Special tools, dies, jigs, and fixtures ..	333514	81.1	81.4	81.4	80.9	--	60.0	60.1	60.4	59.9	--
Miscellaneous metalworking machinery	333515,6,8	45.0	44.2	40.4	40.9	--	28.0	27.7	23.8	24.2	--
Turbine and power transmission equipment	3336	97.2	95.9	94.9	94.7	--	65.2	64.7	64.6	64.3	--
Turbine and turbine generator set units	333611	21.7	21.4	19.3	19.1	--	--	--	--	--	--
Power transmission and miscellaneous engine equipment	333612,3,8	75.5	74.5	75.6	75.6	--	52.8	52.4	53.3	53.0	--
Other general purpose machinery	3339	276.1	273.9	257.7	258.2	--	164.3	162.9	153.1	153.8	--
Pumps and compressors	33391	53.5	52.4	49.1	49.4	--	28.9	28.6	25.9	26.1	--
Air and gas compressors	333912	21.4	21.0	20.3	20.3	--	--	--	--	--	--
Pumps and pumping equipment, including measuring and dispensing ..	333911,3	32.1	31.4	28.8	29.1	--	17.9	17.9	15.3	15.4	--
Material handling equipment	33392	78.0	77.4	73.1	73.9	--	48.1	46.6	44.9	45.2	--
Conveyor and conveying equipment ..	333922	32.7	32.1	29.4	30.0	--	19.1	18.0	17.0	17.2	--
All other general purpose machinery	33399	144.6	144.1	135.5	134.9	--	87.3	87.7	82.3	82.5	--
Computer and electronic products	334	1,433.0	1,409.4	1,334.8	1,335.1	1,331.6	716.3	703.7	660.8	657.5	650.5
Computer and peripheral equipment	3341	242.7	234.7	219.0	217.7	218.3	94.7	88.9	83.4	82.8	--
Electronic computers	334111	133.7	130.3	121.0	120.1	--	--	--	--	--	--
Computer storage devices	334112	31.3	31.3	29.7	29.9	--	--	--	--	--	--
Computer terminals and other computer peripheral equipment	334113,9	77.7	73.1	68.3	67.7	--	31.5	29.0	29.2	29.3	--
Communications equipment	3342	168.5	163.1	153.9	154.0	155.7	76.7	74.5	66.8	65.5	--
Telephone apparatus	33421	57.0	54.3	47.2	47.7	--	--	--	--	--	--
Broadcast and wireless communications equipment	33422	82.5	81.6	76.9	77.4	--	39.0	38.6	32.8	32.6	--
Audio and video equipment	3343	41.8	40.2	37.7	37.6	--	24.4	22.9	22.3	22.2	--
Semiconductors and electronic components	3344	487.8	479.9	450.6	452.5	450.0	288.4	285.3	263.7	263.9	--
Electron tubes	334411	15.0	14.2	11.6	11.2	--	--	--	--	--	--
Bare printed circuit boards	334412	72.9	71.0	63.9	63.8	--	48.1	47.4	43.3	43.0	--
Semiconductors and related devices ..	334413	234.2	232.2	221.9	223.0	--	118.5	118.2	113.2	114.4	--
Electronic capacitors	334414	10.5	10.4	8.5	8.5	--	--	--	--	--	--
Printed circuit assemblies	334418	50.9	49.1	47.6	47.9	--	37.9	36.9	32.7	33.2	--
Electronic connectors and misc. electronic components	334415,6,7,9	104.3	103.0	97.1	98.1	--	65.4	65.1	60.0	59.1	--
Electronic instruments	3345	439.5	440.2	425.6	425.4	423.5	190.1	192.1	188.7	187.3	--
Electromedical apparatus	33451	54.9	55.8	59.3	59.7	--	23.9	25.3	28.8	29.2	--
Search, detection, and navigation instruments	334511	146.6	145.7	143.6	143.4	--	45.1	44.9	43.5	42.3	--
Automatic environmental controls	334512	31.8	32.2	29.9	29.8	--	--	--	--	--	--
Industrial process variable instruments	334513	58.4	58.8	58.4	58.2	--	33.6	33.1	31.0	30.5	--
Electricity and signal testing instruments	334515	51.3	50.6	43.4	43.2	--	16.6	16.5	16.6	16.3	--
Irradiation apparatus	334517	11.0	11.1	10.0	10.0	--	4.9	4.7	3.6	3.6	--
Miscellaneous electronic instruments	334514,6,8,9	85.5	86.0	81.0	81.1	--	43.2	44.2	42.4	42.7	--
Magnetic media manufacturing and reproduction	3346	52.7	51.3	48.0	47.9	--	--	--	--	--	--
Electrical equipment and appliances	335	479.3	474.7	449.4	451.1	448.5	337.1	332.8	311.5	312.3	309.2
Electric lighting equipment	3351	70.5	68.9	68.4	69.1	--	49.5	48.5	48.9	49.1	--
Electric lamp bulbs and parts	33511	16.2	16.1	14.8	14.7	--	12.6	12.7	11.8	11.5	--
Lighting fixtures	33512	54.3	52.8	53.6	54.4	--	36.9	35.8	37.1	37.6	--
Household appliances	3352	95.6	95.9	89.9	91.3	--	78.5	78.8	72.6	73.7	--
Small electrical appliances	33521	23.4	23.7	21.1	22.5	--	--	--	--	--	--
Electric housewares and household fans	335211	14.7	14.3	13.4	13.4	--	--	--	--	--	--
Major appliances	33522	72.2	72.2	68.8	68.8	--	--	--	--	--	--
Household refrigerators and home freezers	335222	22.5	22.9	20.5	20.5	--	--	--	--	--	--
Electrical equipment	3353	167.8	166.1	155.7	154.5	--	109.3	106.8	97.5	96.2	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Durable goods-Continued											
Electric power and specialty transformers	335311					--	--	--	--	--	--
Motors and generators	335312	28.8	27.9	26.3	26.2	--	42.1	41.0	38.4	38.1	--
Switchgear and switchboard apparatus	335313	56.6	55.9	52.7	52.5	--	23.9	24.0	20.6	20.7	--
Relays and industrial controls	335314	35.6	35.7	33.2	33.2	--	25.4	25.8	22.9	21.8	--
Other electrical equipment and components	3359	46.8	46.6	43.5	42.6	--	99.8	98.7	92.5	93.3	--
Batteries	33591	145.4	143.8	135.4	136.2	--	--	--	--	--	--
Communication and energy wires and cables	33592	28.2	28.0	26.6	26.6	--	--	--	--	--	--
Wiring devices	33593	23.4	23.1	21.2	21.4	--	42.9	42.4	40.7	41.7	--
Current-carrying wiring devices	335931	61.2	60.5	58.2	59.2	--	32.6	32.4	31.2	32.2	--
All other electrical equipment and components	33599	47.6	47.1	45.5	46.4	--	20.7	20.4	18.2	17.8	--
Transportation equipment	336	32.6	32.2	29.4	29.0	--	1,307.0	1,288.2	1,271.3	1,272.3	1,261.3
Motor vehicles	3361	1,814.4	1,794.2	1,771.9	1,772.5	1,761.6	223.3	215.1	225.1	224.6	--
Automobiles and light trucks	33611	267.5	260.0	274.7	274.6	--	198.3	191.1	199.7	198.6	--
Automobiles	336111	236.0	229.5	242.8	242.4	--	129.1	123.2	126.1	124.3	--
Light trucks and utility vehicles	336112	158.9	153.6	159.8	158.8	--	69.2	67.9	73.6	74.3	--
Heavy duty trucks	33612	77.1	75.9	83.0	83.6	--	25.0	24.0	25.4	26.0	--
Motor vehicle bodies and trailers	3362	31.5	30.5	31.9	32.2	--	119.6	119.5	119.7	121.4	--
Motor vehicle bodies	336211	152.5	151.5	149.6	151.1	--	49.6	49.1	46.0	46.6	--
Truck trailers	336212	65.2	63.7	58.9	59.4	--	22.6	21.7	24.3	24.8	--
Travel trailers and campers	336214	29.5	29.0	31.6	31.8	--	31.5	32.7	34.5	34.5	--
Motor vehicle parts	3363	38.1	39.3	40.5	40.6	--	591.3	587.2	562.8	564.6	--
Motor vehicle gasoline engine and parts	33631	728.9	725.0	700.2	700.6	--	70.4	70.0	64.3	63.5	--
Carburetors, pistons, rings, and valves	336311	89.4	89.5	82.9	82.0	--	--	--	--	--	--
Gasoline engine and engine parts	336312	18.4	18.4	16.8	16.6	--	56.6	56.2	51.9	51.2	--
Motor vehicle electric equipment	33632	71.0	71.1	66.1	65.4	--	86.4	86.3	84.1	84.9	--
Vehicular lighting equipment	336321	107.9	107.2	102.8	103.2	--	--	--	--	--	--
Other motor vehicle electric equipment	336322	17.6	17.7	16.9	17.0	--	72.7	72.4	71.1	71.8	--
Motor vehicle steering and suspension parts	33633	90.3	89.5	85.9	86.2	--	37.9	37.3	34.5	34.3	--
Motor vehicle brake systems	33634	46.5	45.9	42.3	42.1	--	--	--	--	--	--
Motor vehicle power train components	33635	46.2	46.0	45.2	45.4	--	79.8	80.2	75.5	75.5	--
Motor vehicle seating and interior trim	33636	93.5	94.6	92.8	92.4	--	50.9	50.5	46.2	46.9	--
Motor vehicle metal stamping	33637	62.5	61.9	58.2	59.1	--	87.1	86.0	83.7	84.3	--
Other motor vehicle parts	33639	106.1	104.4	103.1	103.7	--	143.3	141.7	140.4	140.4	--
All other motor vehicle parts	336399	176.8	175.5	172.9	172.7	--	131.4	130.0	129.8	129.7	--
Aerospace products and parts	3364	161.7	160.7	159.6	159.4	--	213.8	211.5	197.6	196.3	--
Aircraft	336411	456.7	452.4	431.3	431.2	--	97.5	96.8	87.9	87.0	--
Aircraft engines and engine parts	336412	215.5	213.7	199.7	199.3	--	47.3	46.8	45.5	45.7	--
Other aircraft parts and equipment	336413	84.8	84.5	81.1	82.1	--	52.7	52.2	49.7	49.4	--
Space vehicle propulsion units and parts	336415	84.5	83.3	79.7	78.5	--	--	--	--	--	--
Railroad rolling stock	3365	12.7	12.3	12.6	12.7	--	--	--	--	--	--
Ship and boat building	3366	22.0	22.1	22.4	22.2	--	116.8	112.9	121.4	120.5	--
Ship building and repairing	336611	147.9	144.6	154.0	153.2	--	73.2	70.2	76.0	75.6	--
Boat building	336612	93.9	91.8	98.1	97.5	--	43.6	42.7	45.4	44.9	--
Other transportation equipment	3369	54.0	52.8	55.9	55.7	--	--	--	--	--	--
Furniture and related products	337	38.9	38.6	39.7	39.6	--	460.6	454.2	441.1	440.7	438.5
Household and institutional furniture	3371	587.7	581.4	569.2	569.7	567.4	318.9	313.9	304.4	305.7	--
Wood kitchen cabinets and countertops	33711	391.9	387.9	380.7	381.6	--	119.5	117.2	121.9	121.9	--
Other household and institutional furniture	33712	150.1	148.9	155.7	155.5	--	199.4	196.7	182.5	183.8	--
Upholstered household furniture	337121	241.8	239.0	225.0	226.1	--	75.0	74.6	71.3	72.1	--
Nonupholstered wood household furniture	337122	89.4	88.8	85.1	86.2	--	86.1	84.8	77.4	77.6	--
Miscellaneous household and institutional furniture	337124,5,7,9	102.0	101.0	93.2	93.1	--	38.3	37.3	33.8	34.1	--
Office furniture and fixtures	3372	50.4	49.2	46.7	46.8	--	103.0	101.9	100.1	98.7	--
Wood office furniture and custom architectural woodwork and millwork	337211,2	143.3	141.1	137.2	136.8	--	30.0	29.1	30.5	29.6	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Durable goods-Continued											
Office furniture, except wood	337214	31.4	31.3	28.6	28.7	--	--	--	--	--	--
Showcases, partitions, shelving, and lockers	337215	71.7	70.7	69.1	69.0	--	53.4	53.3	51.4	50.9	--
Other furniture-related products	3379	52.5	52.4	51.3	51.3	--	38.7	38.4	36.6	36.3	--
Miscellaneous manufacturing	339	680.2	672.2	655.4	651.1	644.7	462.3	454.7	437.1	434.7	428.5
Medical equipment and supplies	3391	302.8	303.6	304.5	302.9	--	198.8	198.8	197.0	195.7	--
Surgical and medical instruments	339112	106.0	105.4	107.7	108.0	--	60.1	60.2	61.4	62.2	--
Surgical appliances and supplies	339113	85.8	86.9	86.2	85.2	--	55.9	56.8	51.2	50.1	--
Dental laboratories	339116	47.4	47.5	48.9	48.6	--	39.9	39.6	40.3	39.7	--
Other miscellaneous manufacturing	3399	377.4	368.6	350.9	348.2	--	263.5	255.9	240.1	239.0	--
Jewelry and silverware	33991	49.1	47.8	44.7	43.6	--	34.4	33.6	30.8	30.0	--
Sporting and athletic goods	33992	62.8	62.6	58.0	58.5	--	46.4	46.3	40.3	41.1	--
Dolls, toys, and games	33993	23.2	21.7	20.1	20.1	--	--	--	--	--	--
Office supplies, except paper	33994	28.7	28.1	26.1	25.7	--	19.3	18.7	16.1	15.8	--
Signs	33995	71.1	70.1	67.9	67.6	--	45.9	45.3	44.3	44.4	--
All other miscellaneous manufacturing	33999	142.5	138.3	134.1	132.7	--	104.3	100.1	97.6	96.7	--
Nondurable goods		5,672	5,612	5,484	5,455	5,390	4,151	4,101	3,982	3,961	3,905
Food manufacturing	311	1,523.4	1,503.5	1,523.5	1,511.5	1,475.5	1,202.4	1,185.7	1,196.8	1,186.6	1,156.9
Animal food	3111	50.4	50.6	49.0	50.1	--	35.0	34.6	31.9	33.0	--
Grain and oilseed milling	3112	60.9	61.1	61.5	60.9	--	44.9	44.7	42.2	42.0	--
Flour milling, malt, starch, and vegetable oil	31121,2	46.6	46.9	46.7	46.1	--	32.6	32.5	30.5	30.2	--
Breakfast cereal	31123	14.3	14.2	14.8	14.8	--	--	--	--	--	--
Sugar and confectionery products	3113	89.2	84.1	91.8	92.1	--	71.6	67.4	75.9	75.8	--
Sugar	31131	16.2	15.6	19.2	18.0	--	13.4	12.4	15.7	14.5	--
Chocolate confectioneries	31132,3	51.6	47.5	51.0	52.6	--	42.6	39.2	43.7	44.7	--
Fruit and vegetable preserving and specialty	3114	172.4	168.9	178.1	172.2	--	139.1	137.1	146.7	140.9	--
Frozen food	31141	90.9	90.4	90.7	88.7	--	75.8	75.9	75.8	73.7	--
Frozen fruits and vegetables	311411	33.4	33.4	33.3	31.0	--	27.8	27.6	28.4	26.2	--
Frozen specialty food	311412	57.5	57.0	57.4	57.7	--	48.0	48.3	47.4	47.5	--
Fruit and vegetable canning and drying	31142	81.5	78.5	87.4	83.5	--	63.3	61.2	70.9	67.2	--
Fruit and vegetable canning	311421	59.3	57.2	66.1	62.2	--	44.5	43.0	53.0	49.4	--
Specialty canning	311422	11.4	11.3	9.8	9.8	--	--	--	--	--	--
Dried and dehydrated food	311423	10.8	10.0	11.5	11.5	--	8.9	8.4	9.7	9.6	--
Dairy products	3115	135.1	134.7	135.2	134.6	--	94.1	91.6	88.0	87.6	--
Dairy products, except frozen	31151	114.5	113.5	114.4	114.6	--	79.1	77.4	76.3	76.5	--
Fluid milk	311511	57.5	57.0	57.5	57.7	--	35.6	35.1	34.5	35.1	--
Ice cream and frozen desserts	31152	20.6	21.2	20.8	20.0	--	--	--	--	--	--
Animal slaughtering and processing	3116	519.0	516.5	518.1	514.8	--	448.1	445.9	447.4	444.7	--
Animal, except poultry, slaughtering	311611	153.8	153.3	156.8	157.7	--	133.0	133.3	137.2	138.0	--
Meat processed from carcasses, and rendering and meat byproduct processing	311612,3	120.5	119.7	117.1	115.9	--	99.8	98.5	93.8	92.5	--
Poultry processing	311615	244.7	243.5	244.2	241.2	--	215.3	214.1	216.4	214.2	--
Seafood product preparation and packaging	3117	39.8	42.5	39.4	38.2	--	31.4	35.0	32.4	31.3	--
Bakeries and tortilla manufacturing	3118	303.3	294.3	294.1	293.9	--	233.6	227.2	227.6	227.3	--
Bread and bakery products	31181	224.6	216.5	219.5	220.4	--	168.8	163.2	165.8	166.5	--
Retail bakeries	311811	74.8	71.1	72.2	73.6	--	64.3	61.6	60.5	62.0	--
Commercial bakeries and frozen cakes and other pastry products	311812,3	149.8	145.4	147.3	146.8	--	104.5	101.6	105.3	104.5	--
Cookies, crackers, pasta, and tortillas	31182,3	78.7	77.8	74.6	73.5	--	64.8	64.0	61.8	60.8	--
Other food products	3119	153.3	150.8	156.3	154.7	--	104.6	102.2	104.7	104.0	--
Snack food	31191	46.3	46.1	48.7	48.6	--	35.4	35.3	36.8	36.9	--
Miscellaneous food products	31192,3,4,9	107.0	104.7	107.6	106.1	--	69.2	66.9	67.9	67.1	--
Beverages and tobacco products	312	202.8	198.8	197.6	195.7	192.1	111.8	108.3	102.1	103.1	101.4
Beverages	3121	168.7	166.3	165.9	164.2	--	89.2	86.6	82.2	83.9	--
Soft drinks and ice	31211	105.6	104.4	100.0	100.3	--	55.2	54.4	47.8	50.2	--
Soft drinks	312111	82.1	81.4	78.5	78.8	--	34.9	34.0	34.1	36.1	--
Breweries, wineries, and distilleries	31212,3,4	63.1	61.9	65.9	63.9	--	34.0	32.2	34.4	33.7	--
Tobacco and tobacco products	3122	34.1	32.5	31.7	31.5	--	--	--	--	--	--
Textile mills	313	278.8	277.6	244.4	240.0	239.0	232.8	232.2	202.5	198.4	197.8
Fiber, yarn, and thread mills	3131	61.0	60.7	52.1	52.6	--	53.0	53.0	45.7	46.2	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Nondurable goods-Continued											
Fabric mills	3132	138.3	138.9	121.5	118.6	--	114.7	115.8	100.7	97.8	--
Broadwoven fabric mills	31321	85.9	87.6	75.4	73.6	--	74.4	76.3	64.5	62.8	--
Textile and fabric finishing mills	3133	79.5	78.0	70.8	68.8	--	65.1	63.4	56.1	54.4	--
Broadwoven fabric finishing mills	313311	40.3	39.7	34.4	33.3	--	32.1	31.7	27.2	26.5	--
Textile product mills	314	190.1	184.2	174.3	174.2	174.8	150.0	145.0	138.2	139.2	139.7
Textile furnishings mills	3141	112.7	109.8	100.5	101.2	--	91.8	89.1	81.3	82.4	--
Carpet and rug mills	31411	53.6	53.1	49.8	49.9	--	--	--	--	--	--
Curtain and linen mills	31412	59.1	56.7	50.7	51.3	--	49.6	47.4	42.4	43.3	--
Other textile product mills	3149	77.4	74.4	73.8	73.0	--	58.2	55.9	56.9	56.8	--
Textile bag and canvas mills	31491	29.2	27.5	30.5	29.4	--	19.8	18.7	22.8	21.8	--
All other textile product mills	31499	48.2	46.9	43.3	43.6	--	38.4	37.2	34.1	35.0	--
Apparel	315	339.6	328.9	299.2	293.8	288.4	276.1	265.6	236.8	229.6	226.1
Apparel knitting mills	3151	48.5	46.2	41.7	41.3	--	40.6	37.9	33.5	32.7	--
Hosiery and sock mills	31511	30.6	29.8	27.1	27.2	--	26.2	25.4	22.6	22.0	--
Sheer hosiery mills	315111	10.6	10.7	9.1	9.0	--	9.1	9.1	7.5	7.5	--
Other hosiery and sock mills	315119	20.0	19.1	18.0	18.2	--	17.1	16.3	15.1	14.5	--
Cut and sew apparel	3152	267.0	259.6	235.1	231.1	--	217.3	210.4	186.9	181.7	--
Cut and sew apparel contractors	31521	107.9	105.7	99.0	96.0	--	93.8	91.9	83.3	80.3	--
Men's cut and sew apparel contractors	315211	29.5	28.5	25.7	25.6	--	24.6	23.4	21.1	21.2	--
Women's cut and sew apparel contractors	315212	78.4	77.2	73.3	70.4	--	69.2	68.5	62.2	59.1	--
Men's cut and sew apparel	31522	68.9	67.4	59.8	59.4	--	55.3	54.4	48.2	47.4	--
Women's cut and sew apparel	31523	65.2	63.1	51.4	51.3	--	47.9	46.0	36.0	35.2	--
Other cut and sew apparel	31529	25.0	23.4	24.9	24.4	--	--	--	--	--	--
Accessories and other apparel	3159	24.1	23.1	22.4	21.4	--	18.2	17.3	16.4	15.2	--
Leather and allied products	316	47.8	47.1	43.9	43.9	43.4	37.7	37.2	34.2	34.0	33.6
Footwear	3162	20.3	20.1	19.5	19.4	--	16.5	16.7	16.1	16.0	--
Leather and hide tanning and finishing and other leather products	3161,9	27.5	27.0	24.4	24.5	--	21.2	20.5	18.1	18.0	--
Paper and paper products	322	535.4	529.0	513.8	511.6	507.6	410.5	406.1	389.4	387.0	382.9
Pulp, paper, and paperboard mills	3221	157.8	155.9	147.4	146.9	--	122.8	122.4	115.3	114.8	--
Pulp mills and paper mills	32211,2	118.4	116.7	108.9	108.6	--	92.2	91.3	85.3	85.0	--
Paperboard mills	32213	39.4	39.2	38.5	38.3	--	30.6	31.1	30.0	29.8	--
Converted paper products	3222	377.6	373.1	366.4	364.7	--	287.7	283.7	274.1	272.2	--
Paperboard containers	32221	200.9	198.9	198.2	196.1	--	153.8	151.6	148.6	147.3	--
Corrugated and solid fiber boxes	322211	126.2	124.9	123.8	123.2	--	93.7	92.5	90.7	90.4	--
Folding paperboard boxes	322212	39.6	39.5	40.0	39.8	--	31.6	31.6	32.4	32.2	--
Miscellaneous paperboard containers	322213,4,5	35.1	34.5	34.4	33.1	--	28.5	27.5	25.5	24.7	--
Paper bags and coated and treated paper	32222	81.1	80.8	77.1	77.3	--	60.5	60.5	56.3	56.2	--
Coated and laminated package materials and paper	322221,2	52.0	51.8	50.4	50.3	--	36.9	36.9	35.1	34.7	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	29.1	29.0	26.7	27.0	--	23.6	23.6	21.2	21.5	--
Stationery products	32223	39.3	38.4	37.1	37.6	--	29.4	28.8	27.4	27.3	--
Other converted paper products	32229	56.3	55.0	54.0	53.7	--	44.0	42.8	41.8	41.4	--
Printing and related support activities	323	685.9	682.3	674.2	672.5	665.9	477.7	471.7	464.5	465.0	456.5
Commercial lithograph printing	32311	271.7	272.9	268.6	267.1	--	189.5	189.5	189.1	187.9	--
Commercial flexographic printing	323112	40.1	39.0	41.5	41.9	--	26.4	25.9	27.3	27.7	--
Commercial screen printing	323113	64.1	63.3	64.6	65.2	--	43.2	42.7	43.6	44.3	--
Quick printing	323114	78.3	76.9	76.2	75.6	--	52.8	51.4	50.3	50.4	--
Manifold business forms printing	323116	43.8	43.9	41.5	41.4	--	30.7	30.2	28.2	28.2	--
Commercial gravure and misc. commercial printing	323111,5,7,8, 9	129.7	129.3	127.5	127.8	--	93.5	91.4	90.7	91.5	--
Support activities for printing	32312	58.2	57.0	54.3	53.5	--	41.6	40.6	35.3	35.0	--
Petroleum and coal products	324	115.9	113.5	112.5	110.0	109.5	75.7	73.6	74.3	72.2	72.3
Petroleum refineries	32411	73.1	72.9	69.6	69.4	--	45.3	45.5	43.9	44.1	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	42.8	40.6	42.9	40.6	--	30.4	28.1	30.4	28.1	--
Chemicals	325	921.3	919.2	895.0	896.8	891.9	529.3	529.8	518.8	521.7	517.9
Basic chemicals	3251	168.6	168.4	161.3	161.1	--	103.3	103.7	100.0	100.3	--
Petrochemicals and industrial gases	32511,2	56.5	56.8	54.2	54.0	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Nondurable goods-Continued											
Synthetic dyes and pigments	32513	21.3	21.1	20.4	20.1	--	--	--	--	--	--
Other basic inorganic chemicals	32518	47.2	47.2	45.7	45.6	--	27.0	27.1	25.9	25.8	--
Other basic organic chemicals	32519	43.6	43.3	41.0	41.4	--	--	--	--	--	--
Resin, rubber, and artificial fibers	3252	113.1	112.7	110.3	110.8	--	79.3	78.9	76.0	76.0	--
Resin and synthetic rubber	32521	74.4	74.6	74.1	74.8	--	48.6	48.7	47.5	47.9	--
Plastics material and resin	325211	60.5	60.9	60.5	61.2	--	39.6	39.9	39.3	39.7	--
Synthetic rubber	325212	13.9	13.7	13.6	13.6	--	--	--	--	--	--
Agricultural chemicals	3253	43.6	42.3	37.9	38.6	--	29.6	28.4	26.0	27.1	--
Pharmaceuticals and medicines	3254	291.0	292.5	294.9	295.2	--	127.3	129.5	136.0	136.3	--
Pharmaceutical preparations	325412	226.7	228.6	231.4	232.1	--	95.7	98.5	104.5	105.4	--
Miscellaneous medicinal and biological products	325411,3,4	64.3	63.9	63.5	63.1	--	31.6	31.0	31.5	30.9	--
Paints, coatings, and adhesives	3255	71.2	70.0	66.9	67.0	--	37.4	36.9	36.2	36.3	--
Paints and coatings	32551	46.4	45.6	44.3	44.1	--	23.6	23.6	22.8	22.5	--
Soaps, cleaning compounds, and toiletries	3256	120.7	119.9	115.3	114.8	--	76.9	77.3	74.3	75.0	--
Soaps and cleaning compounds	32561	65.3	64.7	64.4	64.1	--	39.7	40.1	40.6	41.2	--
Polishes and other sanitation goods and surface active agents	325612,3	35.2	35.0	34.2	34.3	--	20.4	20.3	20.2	20.8	--
Toilet preparations	32562	55.4	55.2	50.9	50.7	--	37.2	37.2	33.7	33.8	--
Other chemical products and preparations	3259	113.1	113.4	108.4	109.3	--	75.5	75.1	70.3	70.7	--
Plastics and rubber products	326	830.6	828.1	805.8	805.1	801.6	647.3	646.0	623.9	623.8	619.6
Plastics products	3261	649.4	646.9	632.2	631.3	--	505.9	504.4	486.9	486.4	--
Plastics packaging materials, film, and sheet	32611	89.6	89.3	87.1	86.8	--	67.0	67.0	64.5	64.5	--
Nonpackaging plastics film and sheet	326113	57.1	56.9	55.4	55.4	--	40.8	40.7	39.1	39.3	--
Plastics pipe, fittings, and profile shapes	32612	59.5	58.7	56.9	56.9	--	44.5	43.9	42.4	42.5	--
Unlaminated plastics profile shapes	326121	29.8	29.3	28.2	28.4	--	22.2	22.1	21.2	21.3	--
Plastics pipe and pipe fittings	326122	29.7	29.4	28.7	28.5	--	22.3	21.8	21.2	21.2	--
Foam products	32614,5	61.5	60.7	61.3	61.3	--	48.3	47.7	48.6	48.8	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	58.3	57.9	53.4	53.5	--	46.9	46.6	43.0	43.4	--
Other plastics products	32619	380.5	380.3	373.5	372.8	--	299.2	299.2	288.4	287.2	--
Rubber products	3262	181.2	181.2	173.6	173.8	--	141.4	141.6	137.0	137.4	--
Tires	32621	74.1	74.2	70.4	70.4	--	57.6	58.0	55.9	56.2	--
Rubber and plastics hose and belting	32622	27.7	28.0	28.0	28.1	--	--	--	--	--	--
Other rubber products	32629	79.4	79.0	75.2	75.3	--	62.3	61.9	59.1	59.0	--
Rubber products for mechanical use	326291	48.7	48.2	45.4	45.1	--	37.6	37.0	35.2	35.1	--
All other rubber products	326299	30.7	30.8	29.8	30.2	--	24.7	24.9	23.9	23.9	--
Service-providing		108,826	106,652	109,241	109,270	107,086	--	--	--	--	--
Private service-providing		86,869	85,110	87,279	87,366	85,644	72,361	70,695	72,490	72,555	70,860
Trade, transportation, and utilities		26,068	25,198	25,687	25,881	25,150	21,854	21,005	21,467	21,645	20,915
Wholesale trade	42	5,639.1	5,581.8	5,599.7	5,605.2	5,567.3	4,437.2	4,388.5	4,381.0	4,378.4	4,334.9
Durable goods	423	2,983.8	2,951.9	2,945.4	2,951.3	2,942.2	2,346.3	2,315.4	2,295.8	2,302.1	--
Motor vehicles and parts	4231	344.7	342.1	343.9	343.5	--	278.1	273.5	273.1	272.2	--
Motor vehicles	42311	125.2	124.2	122.3	122.0	--	101.5	101.2	99.6	99.2	--
New motor vehicle parts	42312	177.8	175.6	179.4	178.4	--	143.4	140.5	140.3	139.1	--
Furniture and furnishings	4232	113.1	113.1	111.1	112.1	--	90.2	90.4	86.8	87.7	--
Furniture	42321	44.1	43.1	44.2	45.0	--	--	--	--	--	--
Home furnishings	42322	69.0	70.0	66.9	67.1	--	55.8	56.1	52.7	52.5	--
Lumber and construction supplies	4233	225.6	221.3	238.0	238.8	--	183.8	181.1	197.8	198.3	--
Lumber and wood	42331	123.4	121.5	126.8	127.6	--	103.1	102.0	106.8	107.4	--
Masonry materials	42332	49.5	48.6	54.4	54.0	--	39.6	38.6	43.9	43.0	--
Roofing, siding, and other construction materials	42333,9	52.7	51.2	56.8	57.2	--	41.1	40.5	47.1	47.9	--
Commercial equipment	4234	663.4	653.4	656.1	658.5	--	534.4	523.8	525.7	531.2	--
Office equipment	42342	120.8	119.8	117.1	115.6	--	102.5	101.2	98.9	97.9	--
Computer and software	42343	264.2	259.1	256.5	258.1	--	222.9	217.1	215.7	217.8	--
Medical equipment	42345	164.1	162.3	171.2	173.7	--	124.5	122.8	132.2	134.1	--
Miscellaneous professional and commercial equipment	42341,4,6,9	114.3	112.2	111.3	111.1	--	84.5	82.7	78.9	81.4	--
Metals and minerals	4235	121.7	121.1	119.3	119.9	--	98.7	98.1	99.0	99.0	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Wholesale trade-Continued											
Electric goods	4236	354.9	355.9	337.9	338.3	--	256.6	258.1	238.6	237.4	--
Electrical equipment and wiring	42361	143.8	145.7	140.0	140.0	--	113.7	114.8	108.2	106.7	--
Electric appliances and other electronic parts	42362,9	211.1	210.2	197.9	198.3	--	142.9	143.3	130.4	130.7	--
Hardware and plumbing	4237	232.0	229.7	230.8	229.0	--	177.6	175.7	173.8	171.7	--
Hardware	42371	79.3	77.8	78.1	77.8	--	59.2	57.4	56.7	56.6	--
Plumbing equipment	42372	84.9	83.8	85.2	84.3	--	64.4	63.8	65.7	64.7	--
HVAC and refrigeration equipment	42373,4	67.8	68.1	67.5	66.9	--	54.0	54.5	51.4	50.4	--
Machinery and supplies	4238	657.9	650.3	639.4	641.1	--	511.5	504.8	488.6	490.1	--
Construction equipment	42381	78.8	77.4	78.8	78.6	--	63.7	61.8	61.6	61.7	--
Farm and garden equipment	42382	98.1	99.1	96.5	96.9	--	77.1	77.7	76.2	76.1	--
Industrial machinery	42383	314.1	309.3	303.6	306.3	--	239.5	236.2	228.3	230.7	--
Industrial supplies	42384	67.4	67.2	67.4	67.3	--	53.8	53.2	50.0	50.1	--
Service establishment equipment	42385	67.0	65.6	61.7	60.7	--	52.6	52.1	48.7	47.8	--
Other transportation goods	42386	32.5	31.5	31.4	31.3	--	--	--	--	--	--
Miscellaneous durable goods	4239	270.5	265.0	268.9	270.1	--	215.4	209.9	212.4	214.5	--
Sporting goods	42391	48.5	47.1	47.0	47.2	--	--	--	--	--	--
Recyclable materials	42393	94.9	95.2	94.2	95.1	--	76.9	77.1	76.8	77.9	--
Jewelry	42394	46.9	45.6	49.8	50.1	--	--	--	--	--	--
Toy, hobby, and other durable goods	42392,9	80.2	77.1	77.9	77.7	--	64.1	60.6	59.9	59.9	--
Nondurable goods											
Paper and paper products	4241	154.6	155.1	146.5	145.9	--	121.2	123.2	115.7	115.7	--
Printing and writing paper and office supplies	42411,2	87.9	89.4	83.9	83.6	--	68.6	71.9	67.2	67.6	--
Industrial paper	42413	66.7	65.7	62.6	62.3	--	52.6	51.3	48.5	48.1	--
Druggists' goods	4242	213.7	212.5	209.8	214.2	--	167.6	167.3	163.1	164.0	--
Apparel and piece goods	4243	152.1	149.3	149.2	151.1	--	112.1	111.7	112.2	113.7	--
Men's and boys' clothing	42432	35.8	34.9	35.2	37.3	--	--	--	--	--	--
Women's and children's clothing	42433	66.5	62.9	62.7	62.1	--	--	--	--	--	--
Grocery and related products	4244	684.0	673.7	679.2	676.8	--	560.9	550.9	553.4	551.6	--
General line grocery	42441	216.9	215.6	213.3	211.0	--	181.4	181.0	176.1	174.9	--
Packaged frozen food	42442	30.1	29.4	29.3	28.6	--	--	--	--	--	--
Fruits and vegetables	42448	73.7	70.4	73.3	73.9	--	62.5	59.1	62.7	63.0	--
Farm product raw materials	4245	74.0	72.3	74.4	71.1	--	59.9	59.0	61.5	57.9	--
Grains and field beans	42451	41.9	41.1	42.5	40.0	--	33.9	33.6	35.1	32.2	--
Chemicals	4246	131.5	130.3	132.7	133.1	--	93.9	92.3	96.0	96.3	--
Other chemicals	42469	106.8	105.7	108.9	109.3	--	75.2	73.7	78.0	78.1	--
Petroleum	4247	109.5	106.6	109.0	109.2	--	88.9	85.8	90.5	90.0	--
Alcoholic beverages	4248	134.4	133.2	135.6	136.5	--	112.2	110.6	111.5	111.7	--
Beer and ale	42481	82.0	81.5	83.4	83.4	--	67.4	66.7	67.0	66.5	--
Wine and spirits	42482	52.4	51.7	52.2	53.1	--	--	--	--	--	--
Misc. nondurable goods	4249	358.3	355.4	356.6	353.4	--	283.6	279.6	282.4	279.3	--
Farm supplies	42491	103.2	103.4	103.6	101.1	--	81.3	80.2	81.1	79.4	--
Books and periodicals	42492	59.4	60.6	59.4	61.2	--	--	--	--	--	--
Nursery stock and florists' supplies	42493	48.7	46.7	48.5	45.0	--	--	--	--	--	--
Tobacco and tobacco products	42494	30.6	30.5	29.8	29.5	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods	42495,9	116.4	114.2	115.3	116.6	--	90.4	88.5	88.1	90.0	--
Electronic markets and agents and brokers											
Business to business electronic markets	425	643.2	641.5	661.3	662.6	658.2	490.6	492.7	498.9	496.1	--
Wholesale trade agents and brokers	42511	75.6	72.2	69.2	68.7	--	61.3	59.6	55.8	55.1	--
	42512	567.6	569.3	592.1	593.9	--	429.3	433.1	443.1	441.0	--
Retail trade											
Motor vehicle and parts dealers	44,45	15,573.1	14,854.7	15,299.0	15,492.2	14,869.0	13,295.4	12,591.0	13,025.6	13,208.3	12,592.1
Automobile dealers	441	1,873.5	1,856.1	1,896.6	1,887.0	1,873.6	1,533.0	1,517.8	1,561.5	1,550.1	--
New car dealers	4411	1,253.8	1,244.1	1,260.9	1,256.8	1,251.9	1,033.9	1,025.9	1,046.0	1,042.7	--
Used car dealers	44111	1,137.9	1,130.6	1,148.6	1,145.2	--	953.6	946.5	964.8	961.9	--
Other motor vehicle dealers	44112	115.9	113.5	112.3	111.6	--	80.3	79.4	81.2	80.8	--
Recreational vehicle dealers	4412	139.5	140.4	149.6	147.9	--	107.5	108.9	120.5	118.3	--
Motorcycle, boat, and other vehicle dealers	44121	33.0	32.8	36.4	35.9	--	--	--	--	--	--
Auto parts, accessories, and tire stores	44122	106.5	107.6	113.2	112.0	--	80.5	82.1	90.1	88.6	--
Automotive parts and accessories stores	4413	480.2	471.6	486.1	482.3	--	391.6	383.0	395.0	389.1	--
Tire dealers	44131	322.9	317.8	325.4	323.1	--	265.2	261.1	265.6	261.9	--
	44132	157.3	153.8	160.7	159.2	--	126.4	121.9	129.4	127.2	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Retail trade-Continued											
Furniture and home furnishings stores	442	564.5	545.4	559.1	569.0	547.0	459.7	438.5	451.4	459.8	--
Furniture stores	4421	287.4	283.0	283.2	287.1	--	235.1	230.5	230.6	234.5	--
Home furnishings stores	4422	277.1	262.4	275.9	281.9	--	224.6	208.0	220.8	225.3	--
Floor covering stores	44221	101.4	100.4	104.7	105.9	--	77.7	75.0	80.3	81.3	--
Other home furnishings stores	44229	175.7	162.0	171.2	176.0	--	146.9	133.0	140.5	144.0	--
Electronics and appliance stores	443	543.9	529.2	527.6	540.8	519.3	431.3	414.0	411.1	425.0	--
Appliance, TV, and other electronics stores.....	44311	348.0	337.3	344.5	351.6	--	287.2	274.7	282.9	290.7	--
Household appliance stores	443111	84.0	83.6	86.9	86.6	--	68.7	67.2	69.5	68.7	--
Radio, TV, and other electronics stores.....	443112	264.0	253.7	257.6	265.0	--	218.5	207.5	213.4	222.0	--
Computer, software, camera, and photography supply stores.....	44312,3	195.9	191.9	183.1	189.2	--	144.1	139.3	128.2	134.3	--
Building material and garden supply stores.....	444	1,162.6	1,127.6	1,200.4	1,193.7	1,170.5	927.8	894.4	970.7	965.6	--
Building material and supplies dealers	4441	1,019.5	1,001.7	1,057.8	1,055.1	--	813.1	795.4	855.2	853.6	--
Home centers	44411	538.8	529.3	569.1	569.7	--	430.0	419.5	465.2	466.4	--
Paint and wallpaper stores	44412	42.3	42.2	41.6	40.3	--	30.9	31.0	30.9	30.8	--
Hardware stores	44413	169.2	165.2	166.3	166.0	--	138.6	135.1	134.0	132.6	--
Other building material dealers	44419	269.2	265.0	280.8	279.1	--	213.6	209.8	225.1	223.8	--
Lawn and garden equipment and supplies stores.....	4442	143.1	125.9	142.6	138.6	--	114.7	99.0	115.5	112.0	--
Outdoor power equipment stores	44421	32.0	29.4	30.3	30.1	--	25.3	23.6	23.8	23.6	--
Nursery, garden, and farm supply stores.....	44422	111.1	96.5	112.3	108.5	--	89.4	75.4	91.7	88.4	--
Food and beverage stores	445	2,907.0	2,844.6	2,851.3	2,855.4	2,816.0	2,581.9	2,518.5	2,519.9	2,523.1	--
Grocery stores	4451	2,500.3	2,464.3	2,459.1	2,459.6	--	2,245.4	2,207.8	2,198.5	2,199.1	--
Supermarkets and other grocery stores.....	44511	2,358.8	2,326.6	2,318.9	2,321.0	--	2,121.2	2,087.3	2,078.0	2,079.9	--
Convenience stores	44512	141.5	137.7	140.2	138.6	--	124.2	120.5	120.5	119.2	--
Specialty food stores	4452	266.8	244.0	254.0	257.2	--	221.9	199.7	210.7	213.7	--
Meat markets and fish and seafood markets.....	44521,2	69.1	63.8	68.8	70.1	--	57.6	52.4	57.2	59.2	--
Fruit and vegetable markets	44523	45.6	42.4	45.2	44.8	--	39.3	36.0	37.7	37.7	--
Other specialty food stores	44529	152.1	137.8	140.0	142.3	--	125.0	111.3	115.8	116.8	--
Beer, wine, and liquor stores	4453	139.9	136.3	138.2	138.6	--	114.6	111.0	110.7	110.3	--
Health and personal care stores	446	949.0	937.6	959.3	967.9	956.8	780.0	771.4	793.8	806.5	--
Pharmacies and drug stores	44611	688.2	683.5	692.9	698.9	--	575.3	571.4	579.9	588.1	--
Cosmetic and beauty supply stores	44612	97.1	95.1	104.0	106.0	--	--	--	--	--	--
Optical goods stores	44613	67.4	64.9	65.5	65.7	--	47.1	46.1	48.6	49.2	--
Other health and personal care stores	44619	96.3	94.1	96.9	97.3	--	77.2	75.9	77.9	78.9	--
Food (health) supplement stores	446191	46.0	45.7	47.0	46.8	--	--	--	--	--	--
All other health and personal care stores.....	446199	50.3	48.4	49.9	50.5	--	40.6	39.1	39.8	40.7	--
Gasoline stations	447	887.7	877.6	874.9	872.0	866.2	761.2	753.2	746.5	741.1	--
Gasoline stations with convenience stores.....	44711	754.1	746.9	747.3	744.7	--	647.5	641.7	637.6	633.0	--
Other gasoline stations	44719	133.6	130.7	127.6	127.3	--	113.7	111.5	108.9	108.1	--
Clothing and clothing accessories stores	448	1,430.9	1,311.8	1,352.7	1,410.2	1,305.9	1,167.8	1,047.4	1,088.7	1,143.3	--
Clothing stores	4481	1,060.1	960.3	993.7	1,038.9	--	881.1	781.4	812.6	856.6	--
Men's clothing stores	44811	83.4	76.9	74.0	78.6	--	68.5	62.2	59.7	63.6	--
Women's clothing stores	44812	269.9	245.8	249.9	255.9	--	218.9	195.1	197.1	202.9	--
Children's and infants' clothing stores	44813	66.0	60.3	66.4	67.1	--	--	--	--	--	--
Family clothing stores	44814	480.8	423.5	448.5	477.1	--	411.4	355.1	382.5	410.4	--
Clothing accessories stores	44815	42.3	40.2	42.7	45.5	--	33.4	31.0	33.0	35.9	--
Other clothing stores	44819	117.7	113.6	112.2	114.7	--	92.7	87.4	83.8	86.8	--
Shoe stores	4482	188.0	177.5	185.9	189.5	--	145.2	134.3	145.0	147.9	--
Jewelry, luggage, and leather goods stores.....	4483	182.8	174.0	173.1	181.8	--	141.5	131.7	131.1	138.8	--
Sporting goods, hobby, book, and music stores.....	451	716.3	661.7	673.2	706.6	653.2	584.8	534.6	551.7	581.4	--
Sporting goods and musical instrument stores.....	4511	471.3	429.8	446.8	468.6	--	385.8	349.4	366.9	384.4	--
Sporting goods stores	45111	210.0	201.3	204.1	213.5	--	169.7	161.9	163.9	171.9	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Retail trade-Continued											
Hobby, toy, and game stores	45112	172.8	141.4	155.3	168.0	--	146.0	118.6	133.3	143.9	--
Sewing, needlework, and piece goods stores.....	45113	52.9	52.6	53.3	53.0	--	43.5	42.9	42.8	42.1	--
Musical instrument and supplies stores.....	45114	35.6	34.5	34.1	34.1	--	--	--	--	--	--
Book, periodical, and music stores	4512	245.0	231.9	226.4	238.0	--	199.0	185.2	184.8	197.0	--
Book stores and news dealers	45121	167.3	164.0	158.6	166.8	--	136.8	133.5	130.6	138.8	--
Prerecorded tape, CD, and record stores.....	45122	77.7	67.9	67.8	71.2	--	62.2	51.7	54.2	58.2	--
General merchandise stores	452	3,085.9	2,798.9	3,012.7	3,080.2	2,823.9	2,876.9	2,590.5	2,797.8	2,865.9	--
Department stores	4521	1,858.8	1,651.5	1,754.9	1,798.7	1,627.3	1,736.4	1,529.1	1,632.3	1,675.7	--
Department stores, except discount	452111	880.4	778.1	795.2	826.5	--	807.0	703.8	720.4	751.4	--
Discount department stores	452112	978.4	873.4	959.7	972.2	--	929.4	825.3	911.9	924.3	--
Other general merchandise stores	4529	1,227.1	1,147.4	1,257.8	1,281.5	--	1,140.5	1,061.4	1,165.5	1,190.2	--
Warehouse clubs and supercenters	45291	889.2	836.8	927.0	939.1	--	848.8	795.3	879.5	891.7	--
All other general merchandise stores	45299	337.9	310.6	330.8	342.4	--	291.7	266.1	286.0	298.5	--
Miscellaneous store retailers	453	984.4	929.9	946.5	958.9	915.6	799.0	746.3	765.7	775.6	--
Florists	4531	120.2	112.6	111.3	114.1	--	100.7	92.9	92.2	95.7	--
Office supplies, stationery, and gift stores.....	4532	454.4	421.7	428.3	435.1	--	373.7	339.4	348.4	352.7	--
Office supplies and stationery stores	45321	187.8	184.9	181.2	182.8	--	149.1	145.9	142.9	143.9	--
Gift, novelty, and souvenir stores	45322	266.6	236.8	247.1	252.3	--	224.6	193.5	205.5	208.8	--
Used merchandise stores	4533	109.7	107.9	112.6	113.3	--	87.4	87.1	93.3	93.9	--
Other miscellaneous store retailers	4539	300.1	287.5	294.3	296.4	--	237.2	226.9	231.8	233.3	--
Pet and pet supplies stores	45391	80.1	78.6	78.0	78.1	--	65.1	64.0	62.4	62.7	--
Art dealers	45392	26.0	24.3	24.2	24.7	--	--	--	--	--	--
Manufactured and mobile home dealers.....	45393	30.6	29.2	29.1	29.8	--	--	--	--	--	--
All other miscellaneous store retailers	45399	163.4	155.4	163.0	163.8	--	130.1	122.7	127.1	127.7	--
Nonstore retailers	454	467.4	434.3	444.7	450.5	421.0	392.0	364.4	366.8	370.9	--
Electronic shopping and mail-order houses.....	4541	248.3	219.9	240.1	244.1	--	208.7	183.7	196.8	199.3	--
Electronic shopping and electronic auctions.....	454111,2	55.8	51.7	59.7	60.3	--	--	--	--	--	--
Mail-order houses	454113	192.5	168.2	180.4	183.8	--	164.1	143.4	152.0	153.3	--
Vending machine operators	4542	57.7	55.7	49.9	49.5	--	--	--	--	--	--
Direct selling establishments	4543	161.4	158.7	154.7	156.9	--	136.3	134.7	129.0	131.3	--
Fuel dealers	45431	105.7	105.5	101.3	103.0	--	89.7	89.5	85.6	87.7	--
Heating oil dealers	454311	56.5	56.8	54.5	55.6	--	47.8	48.4	45.3	46.7	--
Liquefied petroleum gas, bottled gas, and other fuel dealers.....	454312,9	49.2	48.7	46.8	47.4	--	41.9	41.1	40.3	41.0	--
Other direct selling establishments	45439	55.7	53.2	53.4	53.9	--	46.6	45.2	43.4	43.6	--
Transportation and warehousing	48,49	4,268.2	4,176.6	4,209.8	4,204.5	4,136.5	3,649.7	3,557.4	3,594.0	3,593.4	3,523.6
Air transportation	481	564.7	556.9	512.6	513.1	508.0	490.0	478.5	435.5	435.1	--
Scheduled air transportation	4811	521.8	514.0	469.0	468.8	--	453.8	442.6	399.8	398.6	--
Nonscheduled air transportation	4812	42.9	42.9	43.6	44.3	--	--	--	--	--	--
Rail transportation	482	216.8	213.8	216.6	216.5	214.0	--	--	--	--	--
Water transportation	483	51.5	51.1	49.6	49.0	48.5	--	--	--	--	--
Sea, coastal, and Great Lakes transportation.....	4831	32.0	31.9	31.3	31.5	--	--	--	--	--	--
Truck transportation	484	1,336.8	1,298.0	1,347.0	1,342.7	1,310.5	1,149.9	1,114.6	1,165.5	1,160.5	--
General freight trucking	4841	952.6	926.1	947.7	944.4	--	828.0	803.6	830.6	828.0	--
General freight trucking, local	48411	234.1	224.5	234.3	232.1	--	203.9	193.3	201.8	198.4	--
General freight trucking, long-distance	48412	718.5	701.6	713.4	712.3	--	624.1	610.3	628.8	629.6	--
General freight trucking, long-distance TL.....	484121	510.5	497.9	504.6	504.1	--	442.7	433.7	448.3	449.3	--
General freight trucking, long-distance LTL.....	484122	208.0	203.7	208.8	208.2	--	181.4	176.6	180.5	180.3	--
Specialized freight trucking	4842	384.2	371.9	399.3	398.3	--	321.9	311.0	334.9	332.5	--
Used household and office goods moving.....	48421	97.3	96.7	95.8	96.0	--	80.3	80.3	77.9	77.9	--
Other specialized trucking, local	48422	184.2	176.0	198.1	195.7	--	153.7	145.3	165.1	162.0	--
Other specialized trucking, long-distance.....	48423	102.7	99.2	105.4	106.6	--	87.9	85.4	91.9	92.6	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Transportation and warehousing—Continued											
Transit and ground passenger transportation.....	485										
Urban transit systems	4851	393.2	386.4	398.5	399.1	392.3	352.0	345.4	363.0	364.8	--
Interurban and rural bus transportation	4852	36.9	36.9	35.8	36.7	--	33.5	33.2	32.7	33.5	--
Taxi and limousine service	4853	23.9	22.1	21.0	21.1	--	--	--	--	--	--
Taxi service	48531	67.9	67.4	66.6	66.4	--	--	--	--	--	--
Limousine service	48532	31.4	31.7	31.4	31.6	--	--	--	--	--	--
School and employee bus transportation.....	4854	36.5	35.7	35.2	34.8	--	--	--	--	--	--
Charter bus industry	4855	173.7	172.1	184.8	185.2	--	156.7	154.9	172.1	173.5	--
Other ground passenger transportation	4859	34.7	32.4	32.1	31.5	--	--	--	--	--	--
Pipeline transportation	486	56.1	55.5	58.2	58.2	--	49.7	49.7	51.6	52.1	--
Scenic and sightseeing transportation	487	41.2	41.1	38.9	38.4	37.5	30.4	30.7	28.3	29.7	--
Support activities for transportation	488	21.4	19.5	25.2	25.4	24.6	16.5	15.3	19.1	19.6	--
Support activities for air transportation	4881	529.1	517.8	513.2	514.1	506.4	440.4	429.1	419.2	420.0	--
Airport operations	48811	139.3	134.2	134.2	137.5	--	118.9	114.0	111.5	114.8	--
Support activities for water transportation.....	4883	63.9	62.0	61.9	62.5	--	54.9	53.3	52.5	53.6	--
Port and harbor operations	48831	100.2	94.9	93.3	91.7	--	88.8	83.7	82.2	80.5	--
Marine cargo handling	48832	23.3	22.3	21.8	20.8	--	21.7	20.8	20.2	19.3	--
Navigational services and other water transportation support activities.....	48833,9	43.9	40.2	40.9	40.3	--	39.9	36.3	37.0	36.3	--
Support activities for road transportation.....	4884	33.0	32.4	30.6	30.6	--	--	--	--	--	--
Motor vehicle towing	48841	70.8	71.0	69.6	69.8	--	59.9	60.0	59.2	59.2	--
Freight transportation arrangement	4885	43.8	44.2	42.9	42.7	--	--	--	--	--	--
Support activities for other transportation, including rail.....	4882,9	167.4	167.5	165.6	164.9	--	129.0	128.7	123.8	123.2	--
Couriers and messengers	491,2	51.4	50.2	50.5	50.2	--	43.8	42.7	42.5	42.3	--
Couriers	4921	580.1	571.6	574.1	581.3	572.4	472.9	461.8	465.8	474.0	--
Local messengers and local delivery	4911,22	527.6	519.7	521.2	527.3	--	428.9	418.6	421.2	429.1	--
Warehousing and storage	493	52.5	51.9	52.9	54.0	--	--	--	--	--	--
General warehousing and storage	49311	533.4	520.4	534.1	524.9	522.3	461.5	448.2	460.5	452.5	--
Refrigerated warehousing and storage	49312	438.8	430.6	440.8	431.2	--	382.9	373.5	383.8	375.6	--
Miscellaneous warehousing and storage	49313,9	45.1	43.1	43.6	43.4	--	37.1	35.3	36.6	36.7	--
Utilities.....	22	49.5	46.7	49.7	50.3	--	41.5	39.4	40.1	40.2	--
Power generation and supply	2211	587.9	584.6	578.3	578.7	576.7	471.8	468.2	465.9	465.2	463.9
Electric power generation	22111	427.3	423.3	416.4	417.0	--	341.4	337.6	331.6	330.9	--
Hydroelectric power generation	221111	263.4	259.4	252.4	252.6	--	205.3	201.6	194.7	193.8	--
Fossil fuel electric power generation	221112	58.3	56.1	52.4	52.8	--	--	--	--	--	--
Nuclear and other electric power generation.....	221113,9	146.1	143.5	140.2	140.2	--	110.6	108.4	104.0	103.9	--
Electric power transmission and distribution	22112	59.0	59.8	59.8	59.6	--	--	--	--	--	--
Electric bulk power transmission and control	221121	163.9	163.9	164.0	164.4	--	136.1	136.0	136.9	137.1	--
Electric power distribution	221122	27.7	27.6	26.7	27.1	--	23.3	23.2	22.7	23.1	--
Natural gas distribution	2212	136.2	136.3	137.3	137.3	--	112.8	112.8	114.2	114.0	--
Water, sewage and other systems	2213	113.7	113.9	115.2	114.9	--	94.9	95.1	99.1	99.0	--
Information.....		46.9	47.4	46.7	46.8	--	35.5	35.5	35.2	35.3	--
Publishing industries, except Internet	511	3,302	3,249	3,177	3,190	3,156	2,338	2,365	2,356	2,370	2,345
Newspaper, book, and directory publishers.....	5111	953.7	937.3	921.2	923.2	910.4	--	633.3	645.7	649.6	--
Newspaper publishers	51111	708.3	692.0	684.9	686.5	--	--	441.8	462.5	465.1	--
Periodical publishers	51112	391.4	384.8	379.0	379.7	--	--	253.0	261.0	261.5	--
Book publishers	51113	150.9	148.9	153.1	153.0	--	--	85.7	98.1	98.2	--
Directory and mailing list publishers	51114	80.5	77.8	74.6	74.9	--	--	45.5	46.9	48.0	--
Other publishers	51119	54.1	49.8	46.4	47.2	--	--	--	--	--	--
Software publishers	5112	31.4	30.7	31.8	31.7	--	--	--	--	--	--
Motion picture and sound recording industries.....	512	245.4	245.3	236.3	236.7	--	191.9	191.5	183.2	184.5	--
		386.7	378.6	382.9	392.6	382.1	311.6	303.9	307.5	315.1	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Information-Continued											
Motion picture and video industries	5121	360.1	352.0	357.4	367.5	--	295.0	287.3	291.4	299.7	--
Motion picture and video production	51211	188.2	186.8	193.5	196.8	--	143.9	143.0	148.2	150.1	--
Motion picture and video exhibition	51213	141.9	135.6	134.1	140.8	--	126.8	120.9	119.5	126.0	--
Miscellaneous motion picture and video industries	51212,9	30.0	29.6	29.8	29.9	--	--	--	--	--	--
Sound recording industries	5122	26.6	26.6	25.5	25.1	--	--	--	--	--	--
Broadcasting, except Internet	515	334.9	327.7	328.5	331.0	327.8	258.1	251.9	256.3	259.7	--
Radio and television broadcasting	5151	240.6	239.9	241.8	243.6	--	192.5	191.2	194.4	196.8	--
Radio broadcasting	51511	112.5	112.0	112.9	113.5	--	93.2	92.5	93.5	94.4	--
Television broadcasting	51512	128.1	127.9	128.9	130.1	--	99.3	98.7	100.9	102.4	--
Cable and other subscription programming	5152	94.3	87.8	86.7	87.4	--	--	--	--	--	--
Internet publishing and broadcasting	516	30.3	29.8	30.4	30.2	30.6	--	--	--	--	--
Telecommunications	517	1,126.8	1,115.5	1,061.7	1,060.9	1,060.4	826.3	814.3	786.8	787.1	--
Wired telecommunications carriers	5171	608.0	603.2	560.8	559.5	--	442.4	438.5	407.9	406.4	--
Wireless telecommunications carriers	5172	195.6	193.9	196.9	197.6	--	143.2	140.6	149.8	150.8	--
Cellular and other wireless carriers	517212	169.2	169.0	174.4	176.8	--	120.4	119.6	131.4	133.8	--
Telecommunications resellers	5173	163.2	160.4	144.2	143.3	--	114.1	110.5	101.7	101.8	--
Cable and other program distribution	5175	132.7	131.6	132.2	132.6	--	106.9	105.6	105.8	106.2	--
ISPs, search portals, and data processing	518	421.9	412.2	404.0	403.4	397.6	306.5	298.4	297.6	296.7	--
ISPs and web search portals	5181	127.4	125.4	123.1	122.9	--	91.8	89.9	92.3	91.4	--
Data processing and related services	5182	294.5	286.8	280.9	280.5	--	214.7	208.5	205.3	205.3	--
Other information services	519	47.5	48.0	48.2	48.3	47.1	38.3	39.9	37.5	37.7	--
Financial activities²		7,900	7,866	7,972	7,974	7,929	5,910	5,890	5,948	5,942	5,899
Finance and insurance	52	5,874.0	5,870.1	5,919.8	5,915.9	5,902.6	4,346.0	4,350.6	4,378.7	4,368.2	--
Monetary authorities - central bank	521	23.2	23.1	22.5	22.3	22.2	--	--	--	--	--
Credit intermediation and related activities	522	2,744.8	2,746.1	2,787.8	2,784.8	2,779.3	2,013.5	2,016.6	2,051.4	2,044.3	--
Depository credit intermediation	5221	1,739.0	1,742.1	1,754.0	1,755.1	1,758.3	1,270.8	1,275.3	1,283.4	1,281.8	--
Commercial banking	52211	1,277.3	1,279.4	1,277.6	1,276.8	1,277.8	918.1	921.2	916.2	913.7	--
Savings institutions	52212	242.4	243.0	250.7	250.7	--	178.7	179.8	188.1	188.3	--
Credit unions and other depository credit intermediation	52213,9	219.3	219.7	225.7	227.6	--	174.0	174.3	179.1	179.8	--
Nondepository credit intermediation	5222	724.2	727.1	734.8	732.0	--	542.0	544.1	549.2	544.9	--
Credit card issuing	52221	135.3	134.2	133.9	133.9	--	102.8	102.6	102.6	102.7	--
Sales financing	52222	107.7	107.2	108.4	108.8	--	70.6	70.4	74.7	74.4	--
Other nondepository credit intermediation	52229	481.2	485.7	492.5	489.3	--	368.6	371.1	371.9	367.8	--
Consumer lending	522291	100.3	101.3	98.4	100.3	--	69.4	70.9	69.0	71.2	--
Real estate credit	522292	305.5	309.2	322.6	317.3	--	245.7	247.8	255.3	249.1	--
Miscellaneous nondepository credit intermediation	522293,4,8	75.4	75.2	71.5	71.7	--	53.5	52.4	47.6	47.5	--
Activities related to credit intermediation	5223	281.6	276.9	299.0	297.7	--	200.7	197.2	218.8	217.6	--
Mortgage and nonmortgage loan brokers	52231	104.5	104.4	122.1	121.6	--	76.1	75.7	95.0	94.9	--
Financial transaction processing and clearing	52232	85.5	83.4	83.1	82.1	--	--	--	--	--	--
Other credit intermediation activities	52239	91.6	89.1	93.8	94.0	--	64.8	63.0	64.1	63.8	--
Securities, commodity contracts, investments	523	770.7	768.7	768.1	772.1	780.0	490.9	492.2	488.5	490.6	--
Securities brokerage	52312	302.8	299.8	291.2	291.3	--	182.5	181.0	169.0	168.2	--
Securities and commodity contracts brokerage and exchanges	5231,2	504.7	503.1	493.1	494.6	--	312.9	313.4	307.1	307.0	--
Other financial investment activities	5239	266.0	265.6	275.0	277.5	--	178.0	178.8	181.4	183.6	--
Miscellaneous intermediation	52391	23.6	23.9	28.0	28.7	--	--	--	--	--	--
Portfolio management	52392	99.1	98.3	100.1	100.5	--	66.8	65.9	66.3	66.6	--
Investment advice	52393	93.0	94.8	97.5	98.8	--	61.9	64.1	64.0	65.5	--
All other financial investment activities	52399	50.3	48.6	49.4	49.5	--	--	--	--	--	--
Insurance carriers and related activities	524	2,251.6	2,249.1	2,261.8	2,255.9	2,241.8	1,767.0	1,767.1	1,766.9	1,761.4	--
Insurance carriers	5241	1,419.6	1,421.7	1,418.8	1,411.8	--	1,120.6	1,123.0	1,113.8	1,109.1	--
Direct life and health insurance carriers	52411	791.2	789.3	786.8	784.4	--	605.1	604.5	597.7	596.0	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Financial activities-Continued											
Direct life insurance carriers	524113	438.8	439.3	441.0	437.3	--	315.1	315.2	312.8	309.1	--
Direct health and medical insurance carriers	524114	352.4	350.0	345.8	347.1	--	290.0	289.3	284.9	286.9	--
Direct insurers, except life and health insurers	52412	595.6	601.2	602.2	597.6	--	492.8	497.2	496.2	493.3	--
Direct property and casualty insurers	524126	497.5	500.4	498.2	495.2	--	418.1	420.7	420.5	417.5	--
Direct title insurance and other direct insurance carriers	524127,8	98.1	100.8	104.0	102.4	--	74.7	76.5	75.7	75.8	--
Reinsurance carriers	52413	32.8	31.2	29.8	29.8	--	22.7	21.3	19.9	19.8	--
Insurance agencies, brokerages, and related services	5242	832.0	827.4	843.0	844.1	--	646.4	644.1	653.1	652.3	--
Insurance agencies and brokerages	52421	625.5	620.3	633.6	632.9	--	476.4	472.5	483.1	482.0	--
Other insurance-related activities	52429	206.5	207.1	209.4	211.2	--	170.0	171.6	170.0	170.3	--
Claims adjusting	524291	47.9	47.8	49.2	49.3	--	40.3	40.5	41.1	40.8	--
Third-party administration of insurance funds	524292	114.5	114.5	114.5	116.1	--	94.1	95.2	93.1	94.0	--
All other insurance-related activities ..	524298	44.1	44.8	45.7	45.8	--	--	--	--	--	--
Funds, trusts, and other financial vehicles ..	525	83.7	83.1	79.6	80.8	79.3	58.6	58.7	56.3	56.5	--
Insurance and employee benefit funds	5251	46.1	46.5	43.9	44.9	--	--	--	--	--	--
Other investment pools and funds	5259	37.6	36.6	35.7	35.9	--	22.0	22.0	20.7	20.4	--
Real estate and rental and leasing	53	2,025.9	1,995.7	2,052.2	2,057.8	2,026.6	1,564.0	1,539.5	1,569.0	1,574.1	--
Real estate	531	1,364.5	1,341.4	1,387.8	1,394.2	1,375.5	1,035.1	1,016.0	1,036.9	1,043.5	--
Lessors of real estate	5311	607.7	594.7	606.6	612.1	--	482.7	472.3	478.1	483.6	--
Lessors of residential buildings	53111	383.0	375.3	381.2	383.1	--	311.6	303.6	306.3	308.3	--
Lessors of nonresidential buildings	53112	150.0	145.8	148.5	151.3	--	116.0	113.8	115.5	118.5	--
Miniwarehouse and self-storage unit operators	53113	33.3	33.3	34.8	34.5	--	--	--	--	--	--
Lessors of other real estate property	53119	41.4	40.3	42.1	43.2	--	28.4	27.8	29.5	30.4	--
Offices of real estate agents and brokers	5312	302.0	295.3	312.8	312.3	--	216.1	209.9	220.9	219.7	--
Activities related to real estate	5313	454.8	451.4	468.4	469.8	--	336.3	333.8	337.9	340.2	--
Real estate property managers	53131	382.9	379.7	394.6	396.1	--	285.8	284.4	291.2	293.4	--
Residential property managers	531311	269.5	268.4	276.1	277.4	--	203.8	204.0	203.6	206.0	--
Nonresidential property managers	531312	113.4	111.3	118.5	118.7	--	82.0	80.4	87.6	87.4	--
Offices of real estate appraisers	53132	39.9	40.0	41.9	41.6	--	--	--	--	--	--
Other activities related to real estate	53139	32.0	31.7	31.9	32.1	--	--	--	--	--	--
Rental and leasing services	532	634.9	628.3	634.9	633.8	622.1	508.2	503.1	508.5	507.1	--
Automotive equipment rental and leasing	5321	191.0	189.5	200.7	200.2	--	159.6	158.8	165.7	164.0	--
Passenger car rental and leasing	53211	132.3	130.2	136.1	136.1	--	110.5	108.5	111.9	111.1	--
Truck, trailer, and RV rental and leasing	53212	58.7	59.3	64.6	64.1	--	--	--	--	--	--
Consumer goods rental	5322	281.3	279.4	278.2	277.9	--	222.7	221.2	223.2	224.0	--
Video tape and disc rental	53223	157.5	157.4	151.3	153.2	--	130.3	130.4	126.2	128.0	--
Miscellaneous consumer goods rental ..	53221,2,9	123.8	122.0	126.9	124.7	--	92.4	90.8	97.0	96.0	--
Home health equipment rental	532291	35.8	37.2	37.8	37.8	--	--	--	--	--	--
General rental centers	5323	60.4	57.9	55.6	54.8	--	47.2	44.9	42.9	42.3	--
Machinery and equipment rental and leasing	5324	102.2	101.5	100.4	100.9	--	78.7	78.2	76.7	76.8	--
Heavy machinery rental and leasing	53241	54.6	52.7	51.9	51.3	--	40.9	39.8	40.7	39.5	--
Office equipment and other machinery rental and leasing	53242,9	47.6	48.8	48.5	49.6	--	--	--	--	--	--
Lessors of nonfinancial intangible assets ..	533	26.5	26.0	29.5	29.8	29.0	--	--	--	--	--
Professional and business services		15,841	15,568	16,232	16,142	15,787	12,861	12,572	13,114	13,030	12,676
Professional and technical services	54	6,586.4	6,653.6	6,618.1	6,656.6	6,693.3	4,954.2	5,018.7	4,992.0	5,027.1	--
Legal services	5411	1,129.6	1,122.8	1,145.5	1,143.0	1,132.9	861.7	857.8	879.1	876.1	--
Offices of lawyers	54111	1,054.0	1,046.5	1,063.5	1,062.9	--	802.4	797.0	813.4	812.6	--
Other legal services	54119	75.6	76.3	82.0	80.1	--	59.3	60.8	65.7	63.5	--
Title abstract and settlement offices ..	541191	60.3	61.5	67.1	65.5	--	--	--	--	--	--
Accounting and bookkeeping services	5412	759.3	913.8	753.8	792.8	899.6	571.4	713.6	565.6	593.0	--
Offices of certified public accountants	541211	373.7	381.8	365.1	367.6	--	266.9	276.4	263.0	264.8	--
Tax preparation services	541213	24.6	165.8	32.5	70.0	--	18.5	146.3	22.5	49.7	--
Payroll services	541214	132.6	129.6	133.7	132.3	--	102.3	99.2	104.1	105.5	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Professional and business services-Continued											
Other accounting services	541219	228.4	236.6	222.5	222.9	--	183.7	191.7	176.0	173.0	--
Architectural and engineering services	5413	1,233.6	1,207.8	1,234.6	1,233.5	1,217.5	963.4	938.1	958.8	957.5	--
Architectural services	54131	182.9	179.3	176.9	178.3	--	138.0	135.4	132.3	134.4	--
Landscape architectural services	54132	36.3	33.6	41.6	36.3	--	28.7	26.4	32.6	27.5	--
Engineering and drafting services	54133,4	780.5	766.2	782.4	785.2	--	622.4	606.6	623.1	625.5	--
Building inspection, surveying, and mapping services.....	54135,6,7	86.0	84.3	89.2	89.5	--	68.9	66.8	70.5	70.5	--
Testing laboratories	54138	147.9	144.4	144.5	144.2	--	105.4	102.9	100.3	99.6	--
Specialized design services	5414	124.3	122.7	120.2	122.6	--	92.4	92.4	88.6	91.6	--
Interior design services	54141	35.4	33.9	35.9	35.5	--	24.9	24.8	26.1	25.8	--
Graphic design services	54143	69.6	68.6	67.7	70.2	--	50.3	49.5	49.0	51.1	--
Computer systems design and related services.....	5415	1,120.8	1,116.7	1,107.1	1,108.1	1,105.1	876.0	870.6	866.9	872.3	--
Custom computer programming services.....	541511	492.6	489.1	492.1	495.7	--	388.3	382.8	383.2	385.9	--
Computer systems design services	541512	455.3	451.9	444.7	442.1	--	347.9	345.8	346.3	349.1	--
Computer facilities management services.....	541513	57.6	59.6	57.4	57.6	--	--	--	--	--	--
Other computer-related services	541519	115.3	116.1	112.9	112.7	--	92.5	93.0	89.8	89.6	--
Management and technical consulting services.....	5416	748.3	732.0	764.3	770.0	756.7	505.8	491.5	520.9	527.2	--
Management consulting services	54161	630.5	614.2	638.4	646.0	--	416.2	403.2	429.8	438.4	--
Administrative management consulting services.....	541611	284.5	273.9	283.3	286.5	--	190.6	182.9	184.9	189.1	--
Human resource consulting services	541612	96.9	96.3	98.7	99.2	--	70.3	70.1	73.5	73.6	--
Marketing consulting services	541613	93.2	90.4	103.2	103.3	--	50.7	49.2	69.2	68.8	--
Process and logistics consulting services.....	541614	67.1	65.8	64.9	67.1	--	46.8	45.8	45.2	47.4	--
Other management consulting services.....	541618	88.8	87.8	88.3	89.9	--	57.8	55.2	57.0	59.5	--
Environmental consulting services	54162	61.8	60.7	65.5	63.4	--	49.2	47.9	51.9	49.7	--
Other technical consulting services	54169	56.0	57.1	60.4	60.6	--	40.4	40.4	39.2	39.1	--
Scientific research and development services.....	5417	537.4	533.9	547.4	549.4	--	365.9	364.3	383.7	387.0	--
Physical, engineering, and biological research	54171	469.3	467.9	481.5	483.0	--	320.4	319.3	337.0	339.9	--
Social science and humanities research	54172	68.1	66.0	65.9	66.4	--	45.5	45.0	46.7	47.1	--
Advertising and related services	5418	435.3	431.0	430.4	429.4	--	305.7	301.9	305.3	305.9	--
Advertising agencies	54181	170.9	169.3	164.8	165.0	--	107.0	105.1	105.6	105.6	--
Public relations agencies	54182	45.8	44.9	43.9	45.1	--	29.1	28.3	27.8	29.3	--
Media buying agencies and media representatives.....	54183,4	38.9	39.4	37.6	38.1	--	--	--	--	--	--
Direct mail advertising	54186	77.7	77.6	76.3	75.8	--	57.7	58.1	56.7	57.0	--
Advertising material distribution and other advertising services.....	54187,9	74.1	72.9	77.5	76.6	--	63.8	62.7	64.0	63.5	--
Other professional and technical services.....	5419	497.8	472.9	514.8	507.8	--	411.9	388.5	423.1	416.5	--
Marketing research and public opinion polling.....	54191	112.3	103.7	110.6	108.0	--	92.0	83.8	90.8	88.9	--
Photographic services	54192	92.8	75.8	99.5	93.7	--	77.3	61.7	81.6	75.0	--
Veterinary services	54194	243.1	243.9	251.8	252.1	--	201.5	202.2	207.2	208.1	--
Miscellaneous professional and technical services.....	54193,9	49.6	49.5	52.9	54.0	--	41.1	40.8	43.5	44.5	--
Management of companies and enterprises	55	1,694.7	1,665.0	1,681.9	1,681.7	1,658.2	1,264.2	1,222.6	1,177.5	1,178.6	--
Offices of bank holding companies and of other holding companies.....	551111,2	95.1	92.4	91.8	92.7	--	55.7	53.0	48.8	50.5	--
Managing offices	551114	1,599.6	1,572.6	1,590.1	1,589.0	--	1,208.5	1,169.6	1,128.7	1,128.1	--
Administrative and waste services	56	7,559.9	7,249.6	7,932.1	7,803.2	7,435.5	6,642.9	6,330.9	6,944.3	6,823.8	--
Administrative and support services	561	7,241.5	6,934.9	7,611.3	7,481.6	7,120.6	6,379.3	6,072.6	6,681.4	6,561.3	--
Office administrative services	5611	302.3	297.3	305.2	307.7	--	221.5	215.3	219.6	223.4	--
Facilities support services	5612	101.3	98.9	106.5	106.9	--	85.5	83.1	88.8	89.4	--
Employment services	5613	3,272.1	3,072.3	3,538.8	3,489.5	3,234.5	3,057.6	2,846.3	3,274.9	3,223.7	--
Employment placement agencies	56131	280.5	263.2	272.6	273.9	--	262.6	245.4	250.0	252.1	--
Temporary help services	56132	2,189.0	2,042.6	2,394.6	2,371.4	2,168.5	2,104.5	1,958.1	2,311.4	2,289.5	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Professional and business services-Continued											
Professional employer organizations	56133	802.6	766.5	871.6	844.2	--	690.5	642.8	713.5	682.1	--
Business support services	5614	764.6	744.1	756.4	756.8	732.8	639.6	620.3	635.3	634.8	--
Document preparation services	56141	36.4	38.0	39.7	38.4	--	--	--	--	--	--
Telephone call centers	56142	372.6	359.4	366.7	367.6	--	321.6	310.8	320.1	320.1	--
Telephone answering services	561421	53.9	52.1	51.2	50.7	--	44.3	43.3	41.7	41.2	--
Telemarketing bureaus	561422	318.7	307.3	315.5	316.9	--	277.3	267.5	278.4	278.9	--
Business service centers	56143	89.2	87.9	87.5	89.4	--	71.2	69.9	69.1	70.7	--
Collection agencies	56144	148.6	144.9	142.6	143.4	--	126.2	122.1	121.3	122.2	--
Credit bureaus	56145	28.3	28.1	27.5	26.9	--	--	--	--	--	--
Other business support services	56149	89.5	85.8	92.4	91.1	--	69.8	66.1	70.7	69.6	--
Travel arrangement and reservation services.....	5615	240.6	238.6	238.4	237.6	--	188.5	188.5	187.2	185.3	--
Travel agencies	56151	125.3	127.2	121.9	121.6	--	92.9	96.3	92.3	92.1	--
Tour operators	56152	31.0	29.5	28.8	28.7	--	--	--	--	--	--
Other travel arrangement services	56159	84.3	81.9	87.7	87.3	--	71.7	69.2	72.8	71.1	--
Investigation and security services	5616	709.8	699.7	721.7	717.5	--	634.3	625.3	646.5	640.1	--
Security and armored car services	56161	604.8	594.7	618.1	614.5	--	558.9	548.5	570.5	564.6	--
Investigation services	561611	45.5	44.8	46.0	46.1	--	--	--	--	--	--
Security guards and patrols and armored car services.....	561612,3	559.3	549.9	572.1	568.4	--	518.3	507.8	530.7	524.9	--
Security systems services	56162	105.0	105.0	103.6	103.0	--	75.4	76.8	76.0	75.5	--
Services to buildings and dwellings	5617	1,552.3	1,483.8	1,650.7	1,576.5	1,508.1	1,306.9	1,246.2	1,391.3	1,327.8	--
Exterminating and pest control services.....	56171	87.6	86.3	89.8	88.8	--	60.2	59.4	65.7	65.7	--
Janitorial services	56172	863.0	854.2	865.5	865.7	--	761.7	753.5	763.4	762.9	--
Landscaping services	56173	483.7	430.8	576.6	506.8	--	392.0	345.1	469.7	409.5	--
Carpet and upholstery cleaning services.....	56174	49.2	47.0	45.7	45.3	--	38.4	36.3	35.3	34.8	--
Other services to buildings and dwellings.....	56179	68.8	65.5	73.1	69.9	--	54.6	51.9	57.2	54.9	--
Other support services	5619	298.5	300.2	293.6	289.1	--	245.4	247.6	237.8	236.8	--
Packaging and labeling services	56191	59.5	55.9	57.8	58.9	--	50.9	47.1	48.6	49.8	--
Convention and trade show organizers	56192	50.6	52.6	52.9	48.6	--	42.5	44.1	40.8	37.0	--
All other support services	56199	188.4	191.7	182.9	181.6	--	152.0	156.4	148.4	150.0	--
Waste management and remediation services.....											
Waste collection	562	318.4	314.7	320.8	321.6	314.9	263.6	258.3	262.9	262.5	--
Waste treatment and disposal	5621	110.5	110.9	116.0	117.3	--	96.5	95.8	99.2	100.8	--
Hazardous waste treatment and disposal.....	5622	112.3	110.5	110.6	109.9	--	89.6	87.9	86.0	85.3	--
Nonhazardous waste treatment and disposal.....	562211	43.5	43.1	42.9	42.3	--	--	--	--	--	--
Remediation and other waste services	562212,3,9	68.8	67.4	67.7	67.6	--	58.3	56.8	57.3	57.4	--
Remediation services	5629	95.6	93.3	94.2	94.4	--	77.5	74.6	77.7	76.4	--
Materials recovery facilities and other waste management services	56291	60.2	56.9	57.6	59.5	--	48.3	44.5	47.4	47.8	--
.....	56292,9	35.4	36.4	36.6	34.9	--	--	--	--	--	--
Education and health services.....		16,551	16,325	16,912	16,885	16,648	14,597	14,372	14,781	14,750	14,519
Educational services	61	2,792.9	2,592.6	2,906.3	2,859.9	2,668.5	--	--	--	--	--
Elementary and secondary schools	6111	809.1	803.3	812.7	813.8	--	--	--	--	--	--
Junior colleges	6112	83.5	75.8	89.4	89.0	--	--	--	--	--	--
Colleges and universities	6113	1,461.5	1,284.0	1,549.3	1,505.0	--	--	--	--	--	--
Business, computer, and management training.....	6114	80.7	79.9	86.4	84.1	--	--	--	--	--	--
Business and secretarial schools and computer training.....	61141,2	36.9	36.3	35.0	34.1	--	--	--	--	--	--
Management training	61143	43.8	43.6	51.4	50.0	--	--	--	--	--	--
Technical and trade schools	6115	96.6	92.0	95.6	96.6	--	--	--	--	--	--
Other schools and instruction	6116	210.9	209.8	215.0	212.5	--	--	--	--	--	--
Fine arts schools	61161	57.0	56.9	61.8	60.8	--	--	--	--	--	--
Sports and recreation instruction	61162	48.4	48.7	43.8	43.5	--	--	--	--	--	--
Miscellaneous schools and instruction	61163,9	105.5	104.2	109.4	108.2	--	--	--	--	--	--
Educational support services	6117	50.6	47.8	57.9	58.9	--	--	--	--	--	--
Health care and social assistance	62	13,758.2	13,732.0	14,005.8	14,024.8	13,979.0	12,160.3	12,110.9	12,294.0	12,302.5	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Education and health services-Continued											
Ambulatory health care services	621	4,722.9	4,701.3	4,827.0	4,839.1	4,823.0	4,036.8	4,004.2	4,067.3	4,076.4	--
Offices of physicians	6211	1,992.1	1,980.3	2,026.3	2,036.8	2,026.3	1,650.6	1,637.1	1,646.5	1,654.5	--
Offices of physicians, except mental health.....	621111	1,950.3	1,939.2	1,982.3	1,992.0	--	1,616.1	1,603.6	1,611.4	1,619.0	--
Offices of mental health physicians	621112	41.8	41.1	44.0	44.8	--	34.5	33.5	35.1	35.5	--
Offices of dentists	6212	735.2	733.1	751.0	750.8	--	636.0	629.4	635.8	634.0	--
Offices of other health practitioners	6213	497.8	493.3	505.3	502.9	--	405.3	398.9	404.5	402.3	--
Offices of chiropractors	62131	105.6	106.2	108.1	107.3	--	82.8	82.3	82.4	81.3	--
Offices of optometrists	62132	91.1	91.6	91.5	92.2	--	72.7	72.7	73.0	73.8	--
Offices of mental health practitioners	62133	54.1	53.2	57.1	57.5	--	46.0	44.9	48.1	48.3	--
Offices of specialty therapists	62134	181.7	178.9	182.3	180.3	--	152.8	149.0	147.7	146.0	--
Offices of all other health practitioners	62139	65.3	63.4	66.3	65.6	--	51.0	50.0	53.3	52.9	--
Offices of podiatrists	621391	32.9	31.3	32.6	32.0	--	--	--	--	--	--
Offices of miscellaneous health practitioners.....	621399	32.4	31.3	33.7	33.6	--	--	--	--	--	--
Outpatient care centers	6214	421.3	419.9	426.5	424.5	429.2	366.2	362.9	367.8	366.6	--
Outpatient mental health centers	62142	142.7	141.7	143.8	143.4	--	123.7	121.7	122.6	122.5	--
Outpatient care centers, except mental health.....	62141,9	278.6	278.2	282.7	281.1	--	242.5	241.2	245.2	244.1	--
HMO medical centers	621491	64.2	63.5	63.9	63.7	--	--	--	--	--	--
Kidney dialysis centers	621492	68.2	68.5	70.4	68.7	--	--	--	--	--	--
Freestanding emergency medical centers.....	621493	58.8	58.3	59.1	59.6	--	--	--	--	--	--
Miscellaneous outpatient care centers.....	621410,98	87.4	87.9	89.3	89.1	--	74.3	73.7	75.0	74.3	--
Medical and diagnostic laboratories	6215	178.2	179.0	179.9	180.5	--	153.9	154.6	156.0	154.6	--
Medical laboratories	621511	127.0	127.7	128.2	127.7	--	109.2	110.0	110.1	109.6	--
Diagnostic imaging centers	621512	51.2	51.3	51.7	52.8	--	--	--	--	--	--
Home health care services	6216	707.6	704.8	738.6	743.0	735.7	653.5	649.6	677.4	683.8	--
Other ambulatory health care services	6219	190.7	190.9	199.4	200.6	--	171.3	171.7	179.3	180.6	--
Ambulance services	62191	109.1	108.5	117.3	117.9	--	101.1	100.5	109.3	110.0	--
All other ambulatory health care services.....	62199	81.6	82.4	82.1	82.7	--	70.2	71.2	70.0	70.6	--
Blood and organ banks	621991	55.5	55.7	56.4	56.4	--	48.6	49.2	49.6	49.6	--
Miscellaneous ambulatory health care services.....	621999	26.1	26.7	25.7	26.3	--	--	--	--	--	--
Hospitals	622	4,209.5	4,210.1	4,280.9	4,284.6	4,280.4	3,872.2	3,871.0	3,926.1	3,926.1	--
General medical and surgical hospitals	6221	3,971.9	3,974.5	4,039.6	4,044.1	--	3,661.7	3,662.0	3,713.0	3,715.8	--
Psychiatric and substance abuse hospitals.....	6222	92.9	90.7	91.2	91.2	--	81.7	80.5	81.6	81.6	--
Other hospitals	6223	144.7	144.9	150.1	149.3	--	128.8	128.5	131.5	128.7	--
Nursing and residential care facilities	623	2,771.0	2,765.5	2,796.4	2,801.0	2,783.9	2,470.6	2,459.9	2,483.6	2,485.9	--
Nursing care facilities	6231	1,580.7	1,578.5	1,586.8	1,585.2	1,574.8	1,420.9	1,416.9	1,423.9	1,421.5	--
Residential mental health facilities	6232	480.0	480.0	487.8	490.5	--	420.8	419.5	425.1	427.8	--
Residential mental retardation facilities.....	62321	329.9	328.8	333.6	334.3	--	291.3	290.2	294.9	296.1	--
Residential mental and substance abuse care.....	62322	150.1	151.2	154.2	156.2	--	129.5	129.3	130.2	131.7	--
Community care facilities for the elderly	6233	544.5	542.6	556.3	559.3	--	487.4	484.0	496.2	498.6	--
Continuing care retirement communities	623311	244.7	244.0	249.4	250.0	--	222.3	221.0	224.8	225.0	--
Homes for the elderly	623312	299.8	298.6	306.9	309.3	--	265.1	263.0	271.4	273.6	--
Other residential care facilities	6239	165.8	164.4	165.5	166.0	--	141.5	139.5	138.4	138.0	--
Social assistance	624	2,054.8	2,055.1	2,101.5	2,100.1	2,091.7	1,780.7	1,775.8	1,817.0	1,814.1	--
Individual and family services	6241	792.4	794.3	810.2	811.6	--	684.5	685.2	698.8	699.3	--
Child and youth services	62411	147.5	147.2	142.8	142.8	--	119.2	119.6	117.5	117.0	--
Services for the elderly and disabled	62412	352.6	353.8	369.6	370.3	--	316.1	317.3	330.0	330.6	--
Other individual and family services	62419	292.3	293.3	297.8	298.5	--	249.2	248.3	251.3	251.7	--
Emergency and other relief services	6242	127.7	126.5	128.7	130.5	--	102.2	99.1	103.4	105.4	--
Community food services	62421	28.4	27.8	28.9	29.0	--	24.4	23.7	24.2	24.2	--
Community housing, emergency, and relief services.....	62422,3	99.3	98.7	99.8	101.5	--	77.8	75.4	79.2	81.2	--
Vocational rehabilitation services	6243	377.3	375.7	383.4	380.9	--	326.9	325.2	332.1	329.7	--
Child day care services	6244	757.4	758.6	779.2	777.1	769.8	667.1	666.3	682.7	679.7	--
Leisure and hospitality.....		11,823	11,568	11,925	11,929	11,655	10,363	10,097	10,432	10,433	10,170
Arts, entertainment, and recreation	71	1,675.7	1,624.9	1,650.1	1,656.3	1,602.4	1,410.0	1,359.4	1,385.7	1,392.8	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Leisure and hospitality-Continued											
Performing arts and spectator sports	711	362.0	339.5	356.0	356.7	338.7	292.8	273.1	289.9	290.7	--
Performing arts companies	7111	119.9	109.6	116.1	112.7	--	99.3	90.8	99.4	96.3	--
Musical groups and artists	71113	40.7	37.3	38.8	37.3	--	32.9	30.1	33.0	32.0	--
Theater, dance, and other performing arts companies.....	71111,2,9	79.2	72.3	77.3	75.4	--	66.4	60.7	66.4	64.3	--
Spectator sports	7112	114.4	109.5	109.5	112.6	--	100.5	95.8	92.9	96.5	--
Sports teams and clubs	711211	53.8	47.7	48.0	48.6	--	--	--	--	--	--
Racetracks	711212	38.3	40.1	39.2	40.1	--	34.4	36.2	34.8	35.6	--
Other spectator sports	711219	22.3	21.7	22.3	23.9	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures	7113,4	84.7	81.0	84.7	85.7	--	62.7	59.6	64.6	65.1	--
Independent artists, writers, and performers	7115	43.0	39.4	45.7	45.7	--	30.3	26.9	33.0	32.8	--
Museums, historical sites, zoos, and parks.....	712	111.0	106.8	111.1	109.0	103.9	86.3	81.6	84.8	82.9	--
Museums	71211	69.5	67.7	68.1	67.6	--	54.3	52.2	52.3	51.6	--
Historical sites	71212	12.4	10.8	12.5	11.9	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions	71213,9	29.1	28.3	30.5	29.5	--	22.1	21.3	22.9	22.0	--
Amusements, gambling, and recreation	713	1,202.7	1,178.6	1,183.0	1,190.6	1,159.8	1,030.9	1,004.7	1,011.0	1,019.2	--
Amusement parks and arcades	7131	129.7	123.1	127.8	124.5	--	115.1	108.2	112.6	108.7	--
Amusement and theme parks	71311	112.3	106.4	110.4	107.4	--	100.7	94.4	98.2	94.8	--
Amusement arcades	71312	17.4	16.7	17.4	17.1	--	--	--	--	--	--
Gambling industries	7132	134.3	131.8	128.2	128.2	--	118.8	115.7	112.5	112.7	--
Casinos, except casino hotels	71321	105.9	103.2	100.1	99.9	--	95.4	92.4	88.9	88.5	--
Other gambling industries	71329	28.4	28.6	28.1	28.3	--	23.4	23.3	23.6	24.2	--
Other amusement and recreation industries.....	7139	938.7	923.7	927.0	937.9	--	797.0	780.8	785.9	797.8	--
Golf courses and country clubs	71391	239.0	213.8	264.6	239.9	--	191.3	167.1	213.8	190.3	--
Skiing facilities	71392	59.2	91.2	27.4	67.7	--	53.7	85.6	25.3	65.0	--
Marinas	71393	24.8	24.1	25.3	24.8	--	19.8	19.1	20.4	19.6	--
Fitness and recreational sports centers.....	71394	436.7	418.0	434.2	434.7	--	381.8	361.9	381.6	380.9	--
Bowling centers	71395	82.4	82.7	81.7	82.1	--	71.8	71.8	71.1	71.9	--
All other amusement and recreation industries.....	71399	96.6	93.9	93.8	88.7	--	78.6	75.3	73.7	70.1	--
Accommodations and food services	72	10,147.4	9,942.9	10,275.3	10,272.9	10,052.5	8,953.0	8,737.9	9,046.7	9,040.5	--
Accommodations	721	1,726.4	1,709.4	1,694.1	1,689.1	1,660.1	1,485.3	1,461.5	1,448.6	1,441.2	--
Traveler accommodations and other longer-term accommodations	7211,3	1,694.6	1,678.0	1,660.6	1,657.4	--	1,460.5	1,438.5	1,423.0	1,417.5	--
Hotels and motels, except casino hotels.....	72111	1,389.8	1,368.4	1,349.7	1,350.4	--	1,196.3	1,169.8	1,152.2	1,150.0	--
Casino hotels	72112	268.6	275.8	273.4	271.0	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119,31	36.2	33.8	37.5	36.0	--	30.6	27.8	31.2	30.5	--
Bed-and-breakfast inns	721191	15.5	14.8	16.2	16.2	--	--	--	--	--	--
All other traveler accommodations and rooming and boarding houses.....	721199,310	20.7	19.0	21.3	19.8	--	--	--	--	--	--
RV parks and recreational camps	7212	31.8	31.4	33.5	31.7	--	24.8	23.0	25.6	23.7	--
RV parks and campgrounds	721211	16.3	16.3	16.9	16.1	--	12.9	12.3	13.3	12.2	--
Recreational and vacation camps	721214	15.5	15.1	16.6	15.6	--	11.9	10.7	12.3	11.5	--
Food services and drinking places	722	8,421.0	8,233.5	8,581.2	8,583.8	8,392.4	7,467.7	7,276.4	7,598.1	7,599.3	--
Full-service restaurants	7221	4,015.0	3,933.7	4,093.8	4,102.0	--	3,623.0	3,535.0	3,689.8	3,695.5	--
Limited-service eating places	7222	3,508.1	3,454.7	3,589.0	3,577.2	--	3,068.0	3,017.7	3,131.5	3,120.9	--
Limited-service restaurants	722211	3,070.1	3,026.5	3,136.4	3,128.2	--	2,680.4	2,639.1	2,738.0	2,731.2	--
Cafeterias	722212	130.7	128.6	132.0	130.4	--	120.7	118.1	121.3	119.7	--
Snack and nonalcoholic beverage bars.....	722213	307.3	299.6	320.6	318.6	--	266.9	260.5	272.2	270.0	--
Special food services	7223	527.7	480.1	518.3	525.7	--	459.0	411.2	453.2	461.9	--
Food service contractors	72231	366.3	349.3	368.3	365.4	--	320.4	302.8	324.6	323.1	--
Caterers and mobile food services	72232,3	161.4	130.8	150.0	160.3	--	138.6	108.4	128.6	138.8	--
Drinking places, alcoholic beverages	7224	370.2	365.0	380.1	378.9	--	317.7	312.5	323.6	321.0	--
Other services.....		5,384	5,336	5,374	5,365	5,319	4,438	4,394	4,392	4,385	4,336
Repair and maintenance	811	1,235.9	1,225.5	1,231.9	1,227.5	1,225.9	968.0	959.4	966.4	963.4	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Other services-Continued											
Automotive repair and maintenance	8111	893.1	886.1	895.3	889.2	--	698.2	693.7	703.4	699.9	--
Automotive mechanical and electrical repair	81111	410.6	401.0	407.4	403.3	--	306.7	299.4	305.5	302.8	--
General automotive repair	811111	313.2	306.3	313.0	308.7	--	237.2	230.3	235.6	233.6	--
Automotive exhaust system repair	811112	21.3	21.1	20.7	20.6	--	16.4	16.6	16.0	15.9	--
Automotive transmission repair	811113	29.4	28.5	29.0	29.7	--	--	--	--	--	--
Other automotive mechanical and elec. repair	811118	46.7	45.1	44.7	44.3	--	32.6	32.2	32.7	31.8	--
Automotive body, interior, and glass repair	81112	261.3	261.9	263.8	263.0	--	205.1	205.7	207.9	206.3	--
Automotive body and interior repair	811121	224.5	225.6	227.3	227.0	--	174.9	176.7	179.9	179.2	--
Automotive glass replacement shops	811122	36.8	36.3	36.5	36.0	--	30.2	29.0	28.0	27.1	--
Other automotive repair and maintenance	81119	221.2	223.2	224.1	222.9	--	186.4	188.6	190.0	190.8	--
Car washes	811192	141.8	144.7	144.0	143.4	--	122.1	124.3	125.4	126.8	--
Auto oil change shops and all other auto repair and maintenance	811191,8	79.4	78.5	80.1	79.5	--	64.3	64.3	64.6	64.0	--
Electronic equipment repair and maintenance	8112	106.9	104.8	97.9	99.7	--	84.6	82.1	75.5	77.2	--
Computer and office machine repair	811212	48.1	46.7	44.1	45.2	--	38.5	37.3	34.3	35.3	--
Miscellaneous electronic equipment repair and maintenance	811211,3,9	58.8	58.1	53.8	54.5	--	46.1	44.8	41.2	41.9	--
Commercial machinery repair and maintenance	8113	154.9	155.4	158.5	157.3	--	120.7	121.5	125.8	123.6	--
Household goods repair and maintenance	8114	81.0	79.2	80.2	81.3	--	64.5	62.1	61.7	62.7	--
Personal and laundry services	812	1,259.4	1,247.1	1,256.5	1,247.5	1,234.1	1,068.6	1,055.2	1,055.4	1,046.6	--
Personal care services	8121	535.1	537.4	539.3	537.5	--	468.4	469.5	464.7	461.9	--
Hair, nail, and skin care services	81211	450.5	451.2	453.7	452.3	--	398.9	398.7	392.9	389.6	--
Barber shops and beauty salons	812111,2	425.1	425.9	427.6	426.4	--	375.4	375.8	369.8	367.5	--
Nail salons	812113	25.4	25.3	26.1	25.9	--	--	--	--	--	--
Other personal care services	81219	84.6	86.2	85.6	85.2	--	69.5	70.8	71.8	72.3	--
Death care services	8122	135.0	134.5	140.5	134.5	--	102.4	102.4	107.2	100.6	--
Funeral homes and funeral services	81221	102.4	103.0	106.8	105.3	--	77.7	77.8	81.5	79.0	--
Cemeteries and crematories	81222	32.6	31.5	33.7	29.2	--	24.7	24.6	25.7	21.6	--
Dry-cleaning and laundry services	8123	364.5	358.8	352.6	351.7	--	312.1	306.3	297.2	296.4	--
Coin-operated laundries and dry cleaners	81231	39.8	39.3	38.3	38.2	--	33.3	32.8	32.2	31.9	--
Dry-cleaning and laundry services, except coin-operated	81232	193.5	189.7	187.9	187.4	--	165.4	162.1	160.0	159.9	--
Linen and uniform supply	81233	131.2	129.8	126.4	126.1	--	113.4	111.4	105.0	104.6	--
Linen supply	812331	74.3	73.9	72.9	73.2	--	66.4	65.7	62.8	62.6	--
Industrial laundries	812332	56.9	55.9	53.5	52.9	--	47.0	45.7	42.2	42.0	--
Other personal services	8129	224.8	216.4	224.1	223.8	--	185.7	177.0	186.3	187.7	--
Pet care services, except veterinary	81291	36.5	35.5	37.0	37.6	--	--	--	--	--	--
Photofinishing	81292	56.3	51.5	51.1	50.2	--	46.3	42.1	42.6	41.4	--
Parking lots and garages	81293	96.6	95.4	100.7	101.2	--	84.4	82.1	89.3	90.2	--
All other personal services	81299	35.4	34.0	35.3	34.8	--	--	--	--	--	--
Membership associations and organizations	813	2,888.8	2,863.8	2,885.2	2,890.2	2,859.2	2,401.2	2,379.6	2,370.1	2,374.5	--
Grantmaking and giving services	8132	131.0	125.9	129.5	126.8	--	99.1	93.7	96.6	94.3	--
Grantmaking foundations	813211	50.0	45.8	47.9	45.8	--	37.3	33.3	35.1	33.7	--
Voluntary health organizations	813212	37.7	37.4	38.1	38.0	--	--	--	--	--	--
Other grantmaking and giving services	813219	43.3	42.7	43.5	43.0	--	30.3	29.1	30.8	30.4	--
Social advocacy organizations	8133	178.6	175.6	179.7	180.0	--	142.4	140.5	142.1	142.0	--
Human rights organizations	813311	43.9	42.5	43.5	43.3	--	34.0	32.5	33.7	33.4	--
Environment, conservation, and other social advocacy organizations	813312,9	134.7	133.1	136.2	136.7	--	108.4	108.0	108.4	108.6	--
Civic and social organizations	8134	406.4	400.4	408.6	408.6	--	340.6	334.5	344.0	343.1	--
Professional and similar organizations	8139	501.0	487.3	487.0	494.4	--	361.0	350.3	349.5	357.2	--
Business associations	81391	125.7	123.4	126.8	127.3	--	83.5	82.6	86.3	87.1	--
Professional organizations	81392	72.0	71.2	71.6	71.0	--	47.2	47.1	46.6	46.0	--
Labor unions and similar labor organizations	81393	144.2	137.0	132.9	139.0	--	101.4	95.1	89.0	94.3	--
Miscellaneous professional and similar organizations	81394,9	159.1	155.7	155.7	157.1	--	128.9	125.5	127.6	129.8	--

See footnotes at end of table.

**ESTABLISHMENT DATA
EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-12. Employees on nonfarm payrolls by detailed industry—Continued

(In thousands)

Industry	2002 NAICS code	All employees					Production workers ¹				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Government		21,957	21,542	21,962	21,904	21,442	--	--	--	--	--
Federal		2,797	2,767	2,712	2,741	2,704	--	--	--	--	--
Federal, except U.S. Postal Service		1,954.9	1,946.3	1,914.6	1,923.3	1,912.4	--	--	--	--	--
Federal hospitals		225.1	225.8	233.8	235.0	--	--	--	--	--	--
Department of Defense		502.0	499.6	497.1	498.1	--	--	--	--	--	--
Other Federal government		1,202.3	1,196.7	1,159.2	1,165.6	--	--	--	--	--	--
U.S. Postal Service ³		842.5	820.4	797.7	817.4	791.9	--	--	--	--	--
State government		5,123	4,950	5,168	5,120	4,926	--	--	--	--	--
State government education		2,361.9	2,193.4	2,442.2	2,395.5	2,203.0	--	--	--	--	--
State government, excluding education		2,760.7	2,756.2	2,726.2	2,724.8	2,723.0	--	--	--	--	--
State hospitals		351.2	348.6	350.9	348.8	--	--	--	--	--	--
State government general administration		1,868.7	1,866.8	1,842.8	1,843.5	--	--	--	--	--	--
Other State government		540.8	540.8	532.5	532.5	--	--	--	--	--	--
Local government		14,037	13,825	14,082	14,043	13,812	--	--	--	--	--
Local government education		8,008.1	7,819.7	8,025.8	8,001.6	7,799.9	--	--	--	--	--
Local government, excluding education		6,028.9	6,005.6	6,056.4	6,041.5	6,012.1	--	--	--	--	--
Local government utilities		232.7	232.3	233.3	234.7	--	--	--	--	--	--
Local government transportation		250.1	250.1	252.8	251.5	--	--	--	--	--	--
Local hospitals		645.6	645.4	656.6	657.1	--	--	--	--	--	--
Local government general administration		3,931.4	3,906.1	3,917.4	3,905.8	--	--	--	--	--	--
Other local government		969.1	971.7	996.3	992.4	--	--	--	--	--	--

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

² Excludes nonoffice commissioned real estate sales agents.

³ Includes rural mail carriers.

-- Data not available.

^P = preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels. See the article in this issue for additional information.

**ESTABLISHMENT DATA
WOMEN EMPLOYEES
NOT SEASONALLY ADJUSTED**

B-13. Women employees on nonfarm payrolls by major industry sector and selected industry detail

(In thousands)

Industry	Nov. 2002	Dec. 2002	Oct. 2003	Nov. 2003	Dec. 2003 ^p
Total nonfarm	64,131	64,087	63,731	63,934	63,972
Total private	51,418	51,415	51,118	51,248	51,329
Goods-producing	5,399	5,360	5,150	5,137	5,119
Natural resources and mining¹	84	83	80	80	80
Mining	77.3	76.7	72.4	72.6	72.1
Construction	831	827	829	821	819
Manufacturing	4,484	4,450	4,241	4,236	4,220
Durable goods	2,414	2,402	2,270	2,276	2,276
Nondurable goods	2,070	2,048	1,971	1,960	1,944
Service-providing	58,732	58,727	58,581	58,797	58,853
Private service-providing	46,019	46,055	45,968	46,111	46,210
Trade, transportation, and utilities	10,699	10,833	10,355	10,547	10,667
Wholesale trade	1,707.1	1,716.2	1,695.8	1,697.8	1,707.0
Retail trade	7,675.0	7,798.4	7,376.2	7,572.6	7,687.8
Transportation and warehousing	1,167.4	1,169.2	1,136.0	1,130.2	1,125.2
Utilities	149.7	149.5	147.4	146.8	147.0
Information	1,512	1,490	1,408	1,413	1,416
Financial activities	4,789	4,804	4,823	4,814	4,822
Finance and insurance	3,864.5	3,878.3	3,877.9	3,871.3	3,871.8
Real estate and rental and leasing	924.2	925.5	945.2	943.1	950.6
Professional and business services	7,306	7,260	7,329	7,327	7,334
Professional and technical services	3,133.9	3,122.4	3,139.2	3,152.9	3,175.3
Management of companies and enterprises	863.9	861.3	846.2	852.7	855.6
Administrative and waste services	3,308.3	3,276.6	3,344.0	3,321.4	3,303.1
Education and health services	12,750	12,724	12,986	13,031	13,014
Educational services	1,701.2	1,653.5	1,738.7	1,756.2	1,726.9
Health care and social assistance	11,048.3	11,070.6	11,247.1	11,275.2	11,287.0
Leisure and hospitality	6,165	6,149	6,305	6,217	6,203
Arts, entertainment, and recreation	752.8	765.1	771.3	744.4	750.6
Accommodations and food services	5,411.8	5,383.8	5,533.9	5,472.6	5,452.6
Other services	2,798	2,795	2,762	2,762	2,754
Government	12,713	12,672	12,613	12,686	12,643
Federal	1,164	1,176	1,163	1,152	1,169
State government	2,704	2,680	2,682	2,694	2,666
Local government	8,845	8,816	8,768	8,840	8,808

¹ Includes other industries, not shown separately.

^p = preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels.
See the article in this issue for additional information.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Alabama	1,895.4	1,884.3	1,885.0	13.3	13.2	13.1	99.9	103.1	102.0
Birmingham	481.8	484.1	484.2	(1)	(1)	(1)	31.1	30.3	30.4
Huntsville	185.3	180.8	180.4	(1)	(1)	(1)	7.3	7.4	7.3
Mobile	226.4	225.3	225.4	(1)	(1)	(1)	16.5	16.6	16.5
Montgomery	163.5	165.7	165.2	(1)	(1)	(1)	8.7	9.8	9.7
Tuscaloosa	84.1	84.2	84.1	(1)	(1)	(1)	9.6	9.8	9.8
Alaska	287.4	294.9	292.8	9.9	9.8	9.6	14.1	15.8	14.4
Anchorage	144.0	147.4	147.5	2.6	2.4	2.5	7.0	8.1	7.5
Arizona	2,298.4	2,336.6	2,345.5	8.6	8.5	8.5	174.2	183.9	182.6
Phoenix-Mesa	1,613.5	1,646.4	1,653.3	2.3	2.4	2.4	126.0	133.8	132.7
Tucson	352.9	358.2	359.8	1.4	1.4	1.4	22.9	24.2	24.0
Arkansas	1,156.3	1,155.2	1,154.0	6.8	6.8	6.8	54.9	54.0	53.5
Fayetteville-Springdale-Rogers	171.3	174.3	173.8	(1)	(1)	(1)	7.5	7.8	7.8
Fort Smith	100.4	101.2	100.4	.9	.8	.8	4.6	4.5	4.5
Little Rock-North Little Rock	318.8	313.7	313.8	(1)	(1)	(1)	17.4	17.1	17.0
Pine Bluff	36.1	36.4	36.4	(1)	(1)	(1)	.9	.9	.9
California	14,584.7	14,537.7	14,549.0	22.5	23.2	22.2	777.2	801.7	792.5
Bakersfield	206.3	206.2	205.6	7.8	7.8	7.9	13.4	14.2	14.4
Fresno	315.6	318.8	317.8	.3	.3	.3	18.4	18.8	18.7
Los Angeles-Long Beach	4,056.6	4,026.0	4,035.3	3.4	3.5	3.5	134.8	136.6	135.8
Modesto	153.3	152.0	152.0	(1)	(1)	(1)	10.7	10.9	10.6
Oakland	1,053.9	1,047.0	1,047.7	1.2	1.5	1.5	65.2	69.4	68.8
Orange County	1,418.5	1,415.0	1,419.4	.5	.6	.6	81.1	81.5	81.4
Riverside-San Bernardino	1,075.6	1,089.2	1,090.4	1.1	1.2	1.2	93.0	98.6	95.8
Sacramento	750.8	746.4	746.0	.6	.6	.6	56.4	58.8	57.1
Salinas	132.7	130.8	129.9	.2	.2	.2	6.4	6.1	6.0
San Diego	1,237.4	1,236.4	1,238.1	.3	.3	.3	76.9	80.7	80.6
San Francisco	982.5	972.4	972.0	(1)	(1)	(1)	43.7	43.4	42.8
San Jose	891.7	861.4	860.8	.2	.2	.2	41.2	41.7	40.4
Santa Barbara-Santa Maria-Lompoc	166.0	166.8	167.0	.8	.8	.9	8.0	8.9	8.8
Santa Rosa	188.3	185.1	184.1	.3	.3	.3	13.4	13.8	13.5
Stockton-Lodi	197.6	198.1	198.0	.2	.2	.2	13.4	14.4	13.9
Vallejo-Fairfield-Napa	182.1	182.6	182.9	.3	.3	.3	15.6	16.7	16.2
Ventura	281.6	275.5	274.3	.7	.7	.7	14.2	13.0	12.9
Colorado	2,195.3	2,167.8	2,175.2	13.2	14.2	14.1	154.0	149.9	143.8
Boulder-Longmont ²	183.8	157.7	157.8	(1)	(1)	(1)	7.4	6.4	6.2
Colorado Springs	243.4	236.1	236.1	(1)	(1)	(1)	15.0	14.2	14.0
Denver ²	1,147.5	1,156.6	1,157.9	4.8	5.0	5.0	83.6	81.4	79.1
Connecticut	1,682.2	1,661.6	1,665.4	.7	.7	.7	61.5	61.0	59.2
Bridgeport	188.7	187.9	188.9	(1)	(1)	(1)	6.8	6.3	6.3
Danbury	92.4	93.0	94.2	(1)	(1)	(1)	4.4	4.5	4.5
Hartford	615.0	605.0	606.2	(1)	(1)	(1)	21.9	21.8	21.3
New Haven-Meriden	263.2	263.9	265.0	(1)	(1)	(1)	10.1	10.5	10.3
New London-Norwich	146.7	147.2	147.1	(1)	(1)	(1)	4.4	4.7	4.6
Stamford-Norwalk	198.3	195.1	195.8	(1)	(1)	(1)	6.1	6.2	6.1
Waterbury	84.4	83.7	83.2	(1)	(1)	(1)	3.7	3.7	3.6
Delaware	415.1	414.7	414.1	(1)	(1)	(1)	24.0	24.9	24.4
Dover	56.0	55.9	55.7	(1)	(1)	(1)	2.8	3.3	3.2
Wilmington-Newark	318.9	321.0	321.6	(1)	(1)	(1)	18.1	17.8	17.6
District of Columbia	665.3	671.0	672.0	(1)	(1)	(1)	12.4	12.9	12.9
Washington PMSA	2,826.3	2,864.5	2,864.8	(1)	(1)	(1)	166.4	172.0	170.0
Florida	7,325.8	7,401.1	7,439.2	(1)	(1)	(1)	438.8	458.0	460.1
Daytona Beach	169.3	171.9	173.5	(1)	(1)	(1)	10.5	10.6	10.8
Fort Lauderdale	719.7	721.9	729.3	(1)	(1)	(1)	42.9	43.9	43.5
Fort Myers-Cape Coral	187.4	189.6	192.4	(1)	(1)	(1)	21.8	22.1	22.0
Gainesville	123.4	124.6	124.7	(1)	(1)	(1)	5.2	5.4	5.4
Jacksonville	567.1	572.0	574.2	(1)	(1)	(1)	33.1	33.1	33.0
Lakeland-Winter Haven	191.5	191.5	193.0	(1)	(1)	(1)	13.3	13.7	14.2
Melbourne-Titusville-Palm Bay	190.3	192.4	193.9	(1)	(1)	(1)	10.9	11.5	11.8
Miami	1,035.5	1,037.8	1,045.2	(1)	(1)	(1)	41.9	42.0	42.2
Orlando	923.1	940.3	946.3	(1)	(1)	(1)	56.4	60.0	60.6
Pensacola	156.0	155.2	155.9	(1)	(1)	(1)	11.0	10.7	10.5
Sarasota-Bradenton	275.7	289.7	291.5	(1)	(1)	(1)	19.7	22.9	22.6
Tallahassee	160.3	161.5	162.1	(1)	(1)	(1)	6.7	6.9	6.9
Tampa-St. Petersburg-Clearwater	1,237.4	1,248.6	1,249.6	(1)	(1)	(1)	65.2	69.5	68.6
West Palm Beach-Boca Raton	540.0	550.0	554.7	(1)	(1)	(1)	36.0	37.0	36.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Alabama	304.7	294.0	295.8	379.7	376.4	378.8	33.9	33.9	33.9
Birmingham	42.2	39.3	38.9	105.3	104.0	104.9	15.1	15.4	15.4
Huntsville	33.9	31.0	31.3	28.8	26.9	26.9	2.4	2.4	2.4
Mobile	22.0	21.2	21.3	51.1	50.2	50.1	3.2	3.3	3.3
Montgomery	15.8	15.6	15.6	31.3	31.4	31.3	2.8	2.9	2.9
Tuscaloosa	11.6	11.8	12.1	13.9	14.2	14.1	1.0	1.1	1.1
Alaska	6.3	7.4	6.4	59.7	60.8	60.6	7.2	7.2	7.2
Anchorage	1.9	2.0	1.8	33.3	33.6	33.7	4.7	4.7	4.8
Arizona	179.2	174.4	174.7	460.3	461.3	467.4	50.0	48.5	48.9
Phoenix-Mesa	134.3	129.3	129.1	336.9	337.8	341.9	37.4	36.0	36.2
Tucson	29.5	29.0	29.1	57.9	57.5	58.1	7.7	7.3	7.3
Arkansas	212.7	205.7	205.8	246.4	247.0	248.2	20.1	19.5	19.4
Fayetteville-Springdale-Rogers	30.5	29.7	29.6	43.1	44.8	44.8	2.2	2.2	2.2
Fort Smith	26.0	26.2	26.2	19.8	19.5	19.5	1.7	1.7	1.7
Little Rock-North Little Rock	26.3	24.0	24.5	68.6	66.9	67.3	9.3	8.9	8.9
Pine Bluff	7.2	7.4	7.3	6.8	6.8	6.8	.2	.2	.2
California	1,600.6	1,571.1	1,567.0	2,808.9	2,788.0	2,815.3	477.9	469.1	473.6
Bakersfield	10.3	10.7	10.5	40.4	40.1	40.2	2.4	2.4	2.4
Fresno	29.9	30.8	30.7	60.7	60.3	60.4	5.1	5.3	5.3
Los Angeles-Long Beach	526.3	503.2	501.3	811.8	799.1	806.5	199.3	198.5	203.5
Modesto	21.7	21.5	21.4	33.3	32.7	32.9	1.8	1.9	1.9
Oakland	101.1	97.8	97.8	207.8	203.8	205.5	33.9	32.8	32.6
Orange County	184.3	182.7	183.7	272.3	266.5	270.7	34.2	32.8	32.8
Riverside-San Bernardino	113.6	115.0	114.5	233.9	237.3	240.6	13.8	14.0	14.1
Sacramento	39.0	37.4	37.3	125.1	125.1	126.4	20.8	19.5	19.5
Salinas	8.1	8.0	7.9	26.5	26.4	26.2	2.5	2.4	2.4
San Diego	109.5	108.5	108.6	214.5	214.3	215.6	35.7	34.8	34.8
San Francisco	49.1	48.7	48.1	177.3	176.1	177.7	47.8	45.7	45.6
San Jose	194.5	180.1	180.2	136.4	130.5	131.6	31.5	31.9	31.5
Santa Barbara-Santa Maria-Lompoc	13.2	12.7	12.8	28.7	28.1	28.8	4.0	3.8	3.7
Santa Rosa	25.3	22.9	22.6	35.4	35.4	35.7	4.2	4.3	4.3
Stockton-Lodi	20.7	20.0	20.1	45.8	45.0	45.5	3.0	3.0	3.0
Vallejo-Fairfield-Napa	20.6	21.6	21.3	35.0	33.3	34.3	2.5	2.5	2.5
Ventura	37.6	36.7	36.3	53.8	54.2	55.1	8.4	7.9	8.0
Colorado	162.2	151.0	150.6	425.9	414.6	417.6	90.0	84.0	84.5
Boulder-Longmont ²	25.1	21.3	21.4	29.7	23.1	23.4	13.5	10.6	10.5
Colorado Springs	22.5	20.5	20.4	39.5	38.0	38.4	11.6	10.7	10.7
Denver ²	71.0	71.5	71.6	240.4	236.9	240.2	55.5	56.2	56.2
Connecticut	209.8	200.9	200.8	322.6	314.7	321.6	40.2	39.5	39.4
Bridgeport	29.4	27.6	27.7	38.7	38.6	39.6	4.6	5.1	5.1
Danbury	14.4	14.5	14.5	19.7	19.2	19.9	3.0	3.0	3.1
Hartford	77.4	73.0	73.2	110.0	108.7	109.7	11.2	10.5	10.1
New Haven-Meriden	32.7	31.1	31.1	48.3	47.8	48.8	9.8	9.8	10.0
New London-Norwich	20.3	19.7	19.8	25.6	25.7	25.9	2.5	2.4	2.4
Stamford-Norwalk	12.1	11.6	11.6	35.3	32.4	33.4	6.7	6.5	6.5
Waterbury	13.1	12.5	12.3	16.0	15.1	15.3	1.4	1.4	1.4
Delaware	36.1	34.8	33.5	79.8	79.1	80.1	7.8	8.0	7.9
Dover	4.1	4.2	4.2	9.8	9.9	9.8	.6	.7	.7
Wilmington-Newark	24.0	22.8	21.4	57.8	56.5	57.3	7.0	7.2	7.1
District of Columbia	2.9	2.8	2.8	28.7	27.9	28.2	25.6	25.4	25.0
Washington PMSA	75.2	73.3	72.9	412.2	408.5	412.5	111.0	108.6	107.8
Florida	403.1	393.4	394.0	1,517.8	1,490.0	1,514.8	172.2	166.8	167.3
Daytona Beach	10.6	10.1	10.0	33.9	33.2	33.8	4.2	4.4	4.4
Fort Lauderdale	33.9	32.8	33.1	158.4	155.8	158.5	20.1	19.1	19.3
Fort Myers-Cape Coral	6.2	6.1	6.1	41.1	40.4	41.2	4.3	4.4	4.4
Gainesville	4.4	4.2	4.3	17.3	17.1	17.2	1.9	1.8	1.8
Jacksonville	34.0	33.3	33.4	124.2	122.1	123.3	13.1	13.3	13.2
Lakeland-Winter Haven	16.6	16.4	16.3	45.8	44.7	45.3	2.3	2.1	2.1
Melbourne-Titusville-Palm Bay	22.7	22.2	22.3	35.4	36.3	37.1	2.5	2.5	2.5
Miami	57.2	55.9	56.2	264.7	258.3	262.3	29.8	29.7	29.8
Orlando	43.8	41.1	41.4	180.3	178.5	181.7	23.7	23.6	23.7
Pensacola	7.4	7.0	7.0	29.8	28.9	29.4	4.0	4.0	3.9
Sarasota-Bradenton	18.4	19.6	19.4	49.8	49.0	50.0	4.3	3.9	3.9
Tallahassee	3.7	3.6	3.6	22.9	22.3	22.8	4.0	4.2	4.2
Tampa-St. Petersburg-Clearwater	75.6	72.5	72.3	231.2	226.5	229.6	34.4	33.7	34.0
West Palm Beach-Boca Raton	24.1	25.4	25.5	106.2	106.3	109.0	11.6	11.6	11.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Alabama	97.2	97.6	98.0	185.2	186.6	185.6	186.1	185.5	184.4
Birmingham	39.6	39.6	39.6	62.6	64.8	64.8	54.7	55.1	54.1
Huntsville	5.6	5.4	5.4	31.6	31.9	31.4	12.5	11.6	11.6
Mobile	12.2	12.3	12.3	26.1	26.5	26.7	24.8	24.5	24.5
Montgomery	10.7	10.5	10.5	16.7	17.7	17.8	18.0	17.5	17.4
Tuscaloosa	2.9	2.7	2.7	4.6	5.3	5.1	5.8	5.8	5.8
Alaska	13.5	13.9	14.2	22.8	23.6	23.7	30.8	32.8	33.1
Anchorage	8.3	8.7	8.8	17.4	17.8	17.8	16.6	17.8	18.0
Arizona	153.0	154.8	156.1	314.0	324.5	325.2	241.1	253.4	253.3
Phoenix-Mesa	129.9	131.1	132.1	252.4	262.7	263.8	157.8	167.5	167.3
Tucson	14.1	15.3	15.5	40.9	41.9	41.9	44.7	46.9	47.0
Arkansas	50.4	50.6	50.8	100.5	100.6	99.6	138.2	141.2	141.3
Fayetteville-Springdale-Rogers	6.7	6.9	7.0	26.3	26.4	26.2	15.1	15.6	15.6
Fort Smith	3.6	3.6	3.7	9.6	10.6	10.0	13.0	13.2	13.2
Little Rock-North Little Rock	19.6	19.6	19.7	38.9	39.2	38.9	40.4	39.7	39.5
Pine Bluff	1.4	1.4	1.4	2.2	2.1	2.1	5.4	5.4	5.4
California	859.8	865.1	866.2	2,144.3	2,122.2	2,124.6	1,524.5	1,551.7	1,551.2
Bakersfield	8.1	8.5	8.5	23.7	23.7	23.6	19.4	19.3	19.4
Fresno	14.9	15.1	15.1	28.3	28.8	28.6	39.7	40.2	40.2
Los Angeles-Long Beach	232.3	234.2	234.4	579.2	576.3	577.2	459.1	472.7	472.7
Modesto	5.7	5.9	5.9	16.3	16.0	16.1	18.1	18.0	18.1
Oakland	60.3	61.8	62.1	150.6	150.1	149.6	125.2	128.3	128.5
Orange County	113.4	114.1	114.1	253.3	256.8	257.1	119.3	121.3	120.9
Riverside-San Bernardino	40.6	42.0	41.5	106.4	107.3	106.7	112.0	114.6	114.2
Sacramento	52.9	53.8	54.1	89.8	89.7	88.8	72.4	75.2	75.3
Salinas	6.7	6.8	6.7	14.2	14.5	14.2	12.0	11.8	11.9
San Diego	73.1	74.8	74.8	201.9	201.9	202.1	118.2	120.1	120.1
San Francisco	97.7	95.5	95.3	185.4	181.3	181.4	98.4	101.4	101.8
San Jose	34.5	34.3	34.3	165.0	156.5	156.8	97.0	97.3	97.7
Santa Barbara-Santa Maria-Lompoc	9.2	9.2	9.2	20.4	21.0	21.1	19.3	19.4	19.5
Santa Rosa	10.5	10.8	10.8	19.5	19.3	19.5	24.0	24.4	24.3
Stockton-Lodi	9.3	9.5	9.6	17.7	18.1	18.2	24.0	24.8	24.9
Vallejo-Fairfield-Napa	7.2	7.1	7.1	17.7	17.5	18.1	23.8	24.0	23.9
Ventura	21.9	21.9	21.7	36.7	34.3	34.1	26.6	27.2	27.3
Colorado	148.7	154.0	154.6	279.4	288.0	288.5	212.4	216.7	218.0
Boulder-Longmont ²	8.2	7.3	7.1	29.7	23.6	23.9	16.0	15.9	16.1
Colorado Springs	16.9	16.5	16.8	34.4	31.7	31.2	23.1	23.1	23.2
Denver ²	92.5	99.0	99.4	170.1	177.6	177.9	111.1	114.8	115.1
Connecticut	142.9	143.0	143.1	201.3	199.2	198.5	264.9	267.9	268.1
Bridgeport	11.1	10.2	10.3	20.5	19.6	19.4	33.2	34.4	34.6
Danbury	4.2	4.3	4.4	10.2	9.6	9.6	12.7	13.2	13.2
Hartford	71.9	70.7	71.0	61.8	60.7	60.4	89.9	88.0	88.8
New Haven-Meriden	14.1	14.2	14.4	27.7	28.3	28.8	59.5	60.1	59.9
New London-Norwich	3.6	3.7	3.8	10.9	10.5	10.5	18.9	19.2	19.2
Stamford-Norwalk	28.5	28.3	28.7	43.9	43.6	42.9	21.9	22.6	22.7
Waterbury	3.7	3.7	3.8	8.0	8.3	8.0	15.2	15.3	15.3
Delaware	37.3	38.4	38.5	68.9	68.9	68.5	49.6	50.3	50.1
Dover	2.5	2.5	2.5	4.4	4.3	4.2	6.9	6.7	6.6
Wilmington-Newark	31.5	33.1	33.3	61.7	62.3	62.6	38.1	39.3	39.2
District of Columbia	30.9	31.0	31.2	139.4	143.8	143.4	91.7	94.1	92.9
Washington PMSA	153.2	157.0	157.9	576.8	599.4	595.8	303.0	308.1	306.6
Florida	474.5	482.9	483.4	1,239.5	1,274.7	1,275.2	874.1	890.3	888.7
Daytona Beach	7.2	7.5	7.5	18.0	19.4	19.4	29.8	30.7	31.1
Fort Lauderdale	56.7	56.7	57.0	124.3	124.9	126.4	79.2	81.7	81.8
Fort Myers-Cape Coral	10.8	11.1	11.3	26.9	26.7	27.3	18.2	18.3	18.5
Gainesville	6.8	6.7	6.7	8.5	7.9	8.1	20.3	21.1	21.2
Jacksonville	58.0	59.5	59.4	91.0	93.6	93.7	64.4	66.7	66.8
Lakeland-Winter Haven	11.1	11.2	11.2	27.3	27.3	27.3	22.9	23.8	23.9
Melbourne-Titusville-Palm Bay	7.8	7.5	7.4	31.5	32.2	32.3	25.0	25.6	25.5
Miami	64.7	66.0	66.1	162.6	165.9	165.2	128.3	131.4	131.4
Orlando	51.9	53.6	53.8	155.3	159.7	160.4	91.2	93.3	93.7
Pensacola	6.5	6.6	6.6	18.9	19.4	19.6	26.3	26.9	27.0
Sarasota-Bradenton	13.6	13.2	13.3	66.5	77.0	77.4	37.0	37.5	37.5
Tallahassee	6.6	7.3	7.3	19.5	18.3	18.4	15.7	16.2	16.5
Tampa-St. Petersburg-Clearwater	93.0	94.7	94.6	286.4	295.0	292.8	145.8	150.1	149.7
West Palm Beach-Boca Raton	39.7	39.7	39.9	102.1	106.7	107.2	71.1	73.2	72.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Alabama	151.6	151.7	152.0	84.8	84.6	84.2	359.0	357.7	357.2
Birmingham	36.8	38.7	38.7	23.4	23.9	24.0	71.0	73.0	73.4
Huntsville	15.2	15.4	15.4	7.0	7.2	7.2	41.0	41.6	41.5
Mobile	21.6	21.1	21.2	12.9	13.2	13.2	36.0	36.4	36.3
Montgomery	13.2	13.4	13.5	8.0	7.9	7.9	38.3	39.0	38.6
Tuscaloosa	8.0	7.6	7.7	3.7	3.6	3.6	23.0	22.3	22.1
Alaska	27.2	27.3	27.2	12.4	12.8	12.8	83.5	83.5	83.6
Anchorage	14.6	15.0	15.1	6.3	6.3	6.4	31.3	31.0	31.1
Arizona	229.9	234.6	235.2	85.6	89.0	89.3	402.5	403.7	404.3
Phoenix—Mesa	154.8	157.9	158.7	61.1	63.8	64.0	220.6	224.1	225.1
Tucson	37.7	38.9	39.2	14.7	15.0	15.0	81.4	80.8	81.3
Arkansas	85.6	88.1	87.1	40.6	40.4	40.5	200.1	201.3	201.0
Fayetteville—Springdale—Rogers	13.2	13.4	13.2	4.7	4.7	4.8	22.0	22.8	22.6
Fort Smith	7.0	6.9	6.8	2.8	2.8	2.8	11.4	11.4	11.2
Little Rock—North Little Rock	23.4	23.8	23.7	11.9	11.8	11.7	63.0	62.7	62.6
Pine Bluff	2.1	2.2	2.1	1.4	1.5	1.5	8.5	8.5	8.7
California	1,380.2	1,400.3	1,402.9	502.7	501.0	498.8	2,486.1	2,444.3	2,434.7
Bakersfield	17.0	16.9	16.9	6.9	7.1	6.9	56.9	55.5	54.9
Fresno	27.3	28.1	27.9	12.9	13.0	13.0	78.1	78.1	77.6
Los Angeles—Long Beach	352.8	359.6	360.7	145.2	145.6	145.6	612.4	596.7	594.1
Modesto	14.0	13.4	13.3	6.3	6.3	6.3	25.4	25.4	25.5
Oakland	81.0	82.7	82.5	38.3	38.1	38.0	189.3	180.7	180.8
Orange County	155.8	157.0	157.6	45.9	46.4	45.8	158.4	155.3	154.7
Riverside—San Bernardino	105.8	106.7	108.6	39.0	40.0	40.1	216.4	212.5	213.1
Sacramento	69.5	67.8	69.3	26.4	25.8	25.5	197.9	192.7	192.1
Salinas	19.7	19.5	19.4	4.7	4.5	4.5	31.7	30.6	30.5
San Diego	133.5	134.5	134.5	48.8	49.4	49.6	225.0	217.1	217.1
San Francisco	110.0	110.6	110.0	39.0	38.8	39.0	134.1	130.9	130.3
San Jose	66.7	67.5	67.3	26.1	24.6	24.5	98.6	96.8	96.3
Santa Barbara—Santa Maria—Lompoc	20.8	21.0	20.9	6.0	5.8	5.8	35.6	36.1	35.5
Santa Rosa	20.3	20.6	20.6	6.6	6.8	6.8	28.8	26.5	25.7
Stockton—Lodi	16.0	16.1	15.9	6.4	6.9	6.8	41.1	40.1	39.9
Vallejo—Fairfield—Napa	18.3	18.8	18.4	5.4	5.4	5.4	35.7	35.4	35.4
Ventura	27.6	26.2	26.5	8.4	8.4	8.2	45.7	45.0	43.5
Colorado	250.3	243.0	252.9	85.4	84.6	85.0	373.8	367.8	365.6
Boulder—Longmont ²	17.9	15.2	14.9	6.0	5.4	5.4	30.3	28.9	28.9
Colorado Springs	25.5	26.3	26.2	13.7	14.1	14.2	41.2	41.0	41.0
Denver ²	102.5	104.7	104.0	43.8	43.2	43.6	172.2	166.3	165.8
Connecticut	123.1	122.7	123.9	63.0	63.0	63.2	252.2	249.0	246.9
Bridgeport	13.5	13.7	13.7	6.9	6.9	6.9	24.0	25.5	25.3
Danbury	7.3	7.7	7.9	3.8	3.9	3.9	12.7	13.1	13.2
Hartford	39.0	39.1	39.2	25.7	26.1	26.3	106.2	106.4	106.2
New Haven—Meriden	16.5	17.9	17.6	10.3	10.7	10.9	34.2	33.5	33.2
New London—Norwich	14.5	14.4	14.5	4.4	4.3	4.3	41.6	42.6	42.1
Stamford—Norwalk	14.7	14.8	15.0	9.1	9.2	9.2	20.0	19.9	19.7
Waterbury	6.4	6.7	6.4	3.5	3.5	3.5	13.4	13.5	13.6
Delaware	36.5	36.7	37.0	17.4	18.1	18.2	57.7	55.5	55.9
Dover	7.0	6.5	6.4	2.1	2.1	2.1	15.8	15.7	16.0
Wilmington—Newark	23.8	24.4	24.9	13.4	13.6	13.6	43.5	44.0	44.6
District of Columbia	48.3	50.1	49.6	56.1	55.5	55.9	229.3	227.5	230.1
Washington PMSA	234.4	236.0	236.9	162.6	162.4	162.5	631.5	639.2	641.9
Florida	811.1	824.4	829.9	316.0	317.4	319.4	1,078.7	1,103.2	1,106.4
Daytona Beach	21.2	21.5	21.7	8.5	8.5	8.6	25.4	26.0	26.2
Fort Lauderdale	74.4	73.1	75.4	30.3	29.4	29.4	99.5	104.5	104.9
Fort Myers—Cape Coral	22.7	23.0	23.7	8.6	8.6	8.7	26.8	28.9	29.2
Gainesville	11.8	12.7	12.4	4.4	4.5	4.6	42.8	43.2	43.0
Jacksonville	52.7	52.8	52.7	24.4	24.6	24.9	72.2	73.0	73.8
Lakeland—Winter Haven	16.6	16.7	17.0	7.5	7.3	7.4	28.1	28.3	28.3
Melbourne—Titusville—Palm Bay	18.8	19.1	19.2	7.6	7.4	7.5	28.1	28.1	28.3
Miami	91.9	92.0	94.0	40.6	38.6	38.9	153.8	158.0	159.1
Orlando	167.9	175.5	175.9	46.4	47.6	47.9	106.2	107.4	107.2
Pensacola	15.0	14.5	14.6	7.8	7.8	7.8	29.3	29.4	29.5
Sarasota—Bradenton	28.1	27.8	28.2	12.0	11.9	12.0	26.3	26.9	27.2
Tallahassee	12.1	13.0	12.7	8.4	8.4	8.4	60.7	61.3	61.3
Tampa—St. Petersburg—Clearwater	105.6	103.6	104.2	48.0	48.3	48.5	152.2	154.7	155.3
West Palm Beach—Boca Raton	63.1	62.7	64.6	24.1	24.5	25.0	62.0	62.9	62.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
Georgia	3,927.7	3,990.7	3,990.9	11.9	11.9	11.9	197.6	215.2	214.6
Albany	57.9	59.1	59.0	(1)	(1)	(1)	3.0	3.2	3.2
Athens	74.6	74.8	74.5	(1)	(1)	(1)	3.1	3.2	3.2
Atlanta	2,181.9	2,252.5	2,249.8	1.7	1.8	1.8	115.4	125.8	125.4
Augusta-Aiken	199.2	200.1	200.2	(1)	(1)	(1)	12.9	12.1	12.2
Columbus	116.5	114.2	114.6	(1)	(1)	(1)	5.4	5.5	5.5
Macon	150.3	148.7	149.2	(1)	(1)	(1)	6.3	6.3	6.4
Savannah	139.7	141.4	141.8	(1)	(1)	(1)	8.2	8.6	8.5
Hawaii	568.5	575.4	578.7	(1)	(1)	(1)	26.6	27.6	27.2
Honolulu	422.5	426.3	428.2	(1)	(1)	(1)	18.0	18.9	18.5
Idaho	570.3	579.8	576.9	3.8	3.6	3.3	36.0	38.4	36.9
Boise City	229.5	232.7	232.7	(1)	(1)	(1)	15.5	15.7	15.2
Illinois	5,945.3	5,906.3	5,904.8	9.5	9.6	9.2	271.9	281.0	271.9
Bloomington-Normal	94.9	94.0	93.5	(1)	(1)	(1)	3.8	3.9	3.7
Champaign-Urbana	107.7	107.1	107.9	(1)	(1)	(1)	3.9	3.9	3.8
Chicago	4,169.7	4,143.5	4,147.6	1.9	1.9	1.8	192.5	201.2	195.3
Davenport-Moline-Rock Island	178.5	179.0	179.3	(1)	(1)	(1)	8.5	9.3	8.5
Decatur	54.8	54.4	54.3	(1)	(1)	(1)	3.1	3.3	3.2
Kankakee	44.2	43.6	43.6	(1)	(1)	(1)	1.9	1.9	1.9
Peoria-Pekin	170.5	169.1	168.9	(1)	(1)	(1)	8.5	8.8	8.5
Rockford	175.2	173.0	172.7	(1)	(1)	(1)	8.1	8.7	8.3
Springfield	115.2	112.1	112.2	(1)	(1)	(1)	5.3	5.8	5.5
Indiana	2,909.2	2,902.6	2,900.9	7.1	7.2	7.1	135.3	149.2	147.2
Bloomington	66.4	68.6	67.9	(1)	(1)	(1)	2.7	2.9	2.8
Elkhart-Goshen	119.1	123.1	123.0	(1)	(1)	(1)	4.2	4.4	4.4
Evansville-Henderson	161.0	159.0	158.2	.8	.8	.8	10.0	10.4	10.2
Fort Wayne	270.4	274.3	274.6	(1)	(1)	(1)	13.8	15.6	15.2
Gary	257.8	255.8	256.3	(1)	(1)	(1)	15.6	15.0	14.8
Indianapolis	873.2	862.9	862.4	.8	.7	.7	47.4	47.7	47.5
Kokomo	50.1	49.7	49.5	(1)	(1)	(1)	1.7	1.8	1.7
Lafayette	99.0	97.0	96.7	(1)	(1)	(1)	3.7	3.8	3.8
Muncie	57.3	56.7	57.1	(1)	(1)	(1)	2.1	2.2	2.1
South Bend	133.7	131.7	131.7	(1)	(1)	(1)	6.6	7.1	7.0
Terre Haute	67.8	67.1	66.7	(1)	(1)	(1)	3.0	3.2	3.2
Iowa	1,455.9	1,462.6	1,455.8	2.0	2.1	2.1	63.0	66.6	62.1
Cedar Rapids	118.7	119.8	118.4	(1)	(1)	(1)	6.6	6.8	6.4
Des Moines	286.6	294.0	294.3	.2	.2	.2	14.0	16.6	16.3
Dubuque	50.9	51.4	52.1	(1)	(1)	(1)	2.2	2.3	2.1
Iowa City	76.1	76.8	76.3	(1)	(1)	(1)	2.5	2.5	2.4
Sioux City	65.6	63.6	63.7	(1)	(1)	(1)	2.8	2.8	2.8
Waterloo-Cedar Falls	73.6	75.0	75.1	(1)	(1)	(1)	2.7	2.9	2.7
Kansas	1,347.5	1,355.3	1,355.2	6.4	6.8	6.7	61.6	64.3	63.9
Lawrence	51.3	51.4	50.9	(1)	(1)	(1)	2.5	2.7	2.7
Topeka	103.3	103.6	103.4	(1)	(1)	(1)	4.7	5.4	4.9
Wichita	281.8	276.9	276.9	1.1	1.2	1.1	14.2	14.5	14.4
Kentucky	1,795.7	1,789.3	1,786.8	19.8	19.6	19.6	83.8	83.6	81.7
Lexington	279.0	278.9	277.9	(1)	(1)	(1)	13.5	13.8	13.6
Louisville	572.1	573.0	575.1	(1)	(1)	(1)	30.6	32.5	32.4
Owensboro	44.3	44.3	44.4	(1)	(1)	(1)	3.1	2.9	2.9
Louisiana	1,915.9	1,911.2	1,909.5	49.8	47.5	48.4	116.2	125.2	126.0
Alexandria	56.5	57.0	56.4	.2	.2	.2	3.7	4.1	4.1
Baton Rouge	304.3	307.8	305.9	1.0	1.0	1.0	31.1	33.1	32.6
Houma	84.7	84.5	85.4	6.3	6.3	6.5	4.8	5.1	5.1
Lafayette	170.0	169.6	168.9	16.3	15.5	16.1	9.2	9.3	9.2
Lake Charles	85.8	85.7	85.6	.7	.7	.7	8.4	8.6	8.6
Monroe	74.5	73.6	73.6	.2	.3	.3	3.9	4.4	4.4
New Orleans	616.5	619.1	619.4	9.2	9.1	9.1	29.8	31.9	31.8
Shreveport-Bossier City	171.9	172.3	172.6	3.2	3.2	3.2	8.4	8.1	8.1
Maine	607.6	610.8	607.8	2.7	2.7	2.7	28.5	29.7	28.1
Lewiston-Auburn	46.8	46.9	47.0	(1)	(1)	(1)	2.0	2.1	2.0
Portland	158.7	161.2	162.4	(1)	(1)	(1)	8.1	8.3	8.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
Georgia	465.2	449.9	449.9	859.3	846.5	851.0	128.1	129.2	129.2
Albany	7.6	7.2	7.1	12.3	13.2	13.1	1.0	1.0	1.0
Athens	9.5	9.0	8.4	12.8	13.4	13.4	1.0	1.0	1.0
Atlanta	168.9	163.7	162.4	515.6	499.7	503.3	99.3	102.5	102.0
Augusta-Aiken	25.3	24.3	24.0	33.6	33.5	33.6	3.2	3.2	3.2
Columbus	15.2	13.2	13.3	18.4	18.9	18.9	6.3	6.2	6.2
Macon	15.7	14.1	14.0	26.9	26.9	27.1	2.6	2.6	2.6
Savannah	14.0	13.5	13.6	31.1	32.4	32.7	2.5	2.6	2.6
Hawaii	14.9	15.0	15.1	109.5	110.3	112.2	11.5	11.3	11.4
Honolulu	11.5	11.6	11.7	78.4	78.2	79.8	9.4	9.4	9.5
Idaho	63.6	61.2	61.0	117.9	120.1	120.1	9.2	9.4	9.4
Boise City	31.0	29.9	30.0	45.4	46.1	46.2	3.6	3.7	3.7
Illinois	747.3	727.4	725.9	1,226.4	1,213.8	1,223.7	147.1	143.4	143.2
Bloomington-Normal	7.3	7.3	7.3	14.1	14.2	14.5	8.7	8.7	8.7
Champaign-Urbana	9.9	9.7	9.8	17.7	17.3	17.6	3.0	3.0	3.0
Chicago	488.4	477.3	475.5	878.6	864.1	871.9	107.0	103.3	103.3
Davenport-Moline-Rock Island	22.8	23.5	24.0	40.8	40.6	40.9	3.2	3.2	3.2
Decatur	10.7	10.6	10.5	12.6	12.3	12.5	.9	.9	.9
Kankakee	5.9	5.7	5.7	10.5	10.4	10.4	.7	.6	.6
Peoria-Pekin	28.0	27.3	27.3	32.8	32.1	32.4	3.0	3.1	3.1
Rockford	40.6	39.8	39.8	34.3	33.2	33.5	2.5	2.5	2.5
Springfield	4.0	3.7	3.7	18.3	18.2	18.5	3.5	3.3	3.3
Indiana	586.6	574.4	574.8	595.6	587.9	590.8	42.2	41.4	42.1
Bloomington	7.4	7.6	7.6	10.5	10.0	10.1	1.2	1.2	1.2
Elkhart-Goshen	59.9	62.8	62.8	17.1	17.2	17.2	.9	.9	.9
Evansville-Henderson	28.7	28.3	28.1	34.8	33.2	33.5	3.0	3.0	3.0
Fort Wayne	59.3	58.4	58.3	58.0	57.9	58.5	4.8	4.4	4.4
Gary	37.7	35.1	35.3	57.3	54.9	55.2	2.7	2.6	2.7
Indianapolis	111.2	110.1	109.6	207.0	200.2	200.6	16.3	15.7	16.0
Kokomo	17.7	16.8	16.8	8.4	8.4	8.5	.4	.4	.4
Lafayette	20.3	19.7	19.7	15.2	14.7	14.8	1.1	1.1	1.1
Muncie	8.1	7.8	7.9	10.2	9.6	9.7	.5	.5	.5
South Bend	19.4	19.5	19.6	26.5	26.5	26.6	2.1	2.0	2.0
Terre Haute	10.6	10.4	10.6	14.7	14.9	14.5	.8	.7	.7
Iowa	225.0	221.5	220.7	307.6	304.9	306.2	34.8	35.8	35.4
Cedar Rapids	18.0	17.3	17.3	26.3	27.5	27.8	5.8	6.0	6.0
Des Moines	19.2	19.3	19.0	63.6	65.7	66.5	9.7	10.1	10.2
Dubuque	8.7	8.9	9.1	11.2	11.5	11.7	1.7	1.6	1.6
Iowa City	5.3	5.1	5.0	13.5	13.9	14.0	2.5	2.9	2.9
Sioux City	13.0	12.9	12.9	14.5	13.9	14.1	.8	.8	.8
Waterloo-Cedar Falls	14.7	15.2	15.2	13.2	14.0	14.2	1.0	1.0	.9
Kansas	180.8	177.1	177.0	273.7	274.6	275.9	50.8	50.0	50.1
Lawrence	3.6	3.6	3.6	8.2	7.9	8.1	2.6	2.7	2.7
Topeka	6.9	6.7	6.7	19.0	19.0	19.1	3.5	3.9	3.9
Wichita	62.2	58.5	58.6	49.3	48.7	48.9	5.5	5.2	5.2
Kentucky	274.0	268.2	269.4	376.2	373.2	376.0	31.9	31.8	31.9
Lexington	42.0	40.8	40.7	50.3	49.0	49.7	6.1	6.1	6.2
Louisville	74.9	72.6	73.3	128.9	127.5	128.0	11.4	11.6	11.7
Owensboro	6.1	6.1	6.1	9.2	9.3	9.3	.6	.6	.6
Louisiana	160.6	157.4	157.2	392.3	387.3	389.3	29.2	29.8	29.6
Alexandria	3.3	3.0	2.9	11.0	10.9	11.0	1.0	1.0	1.0
Baton Rouge	22.3	21.1	21.3	62.5	61.3	62.0	5.1	5.2	5.2
Houma	7.6	7.6	7.6	21.7	21.1	21.2	1.0	1.0	1.0
Lafayette	12.4	11.6	11.6	36.7	37.3	37.3	2.7	2.7	2.7
Lake Charles	9.9	9.4	9.5	17.1	17.2	17.3	1.6	1.6	1.6
Monroe	7.7	7.8	7.7	14.2	13.9	14.2	1.5	1.5	1.5
New Orleans	41.2	42.2	42.4	125.5	123.8	123.7	9.2	10.2	10.2
Shreveport-Bossier City	14.6	15.8	15.5	33.6	33.4	34.1	3.3	3.3	3.3
Maine	67.1	63.9	63.7	128.5	128.8	129.3	11.6	11.5	11.5
Lewiston-Auburn	6.5	6.2	6.2	10.2	10.4	10.5	.6	.6	.6
Portland	11.3	11.1	11.2	36.3	36.9	37.8	4.4	4.3	4.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
Georgia	214.0	214.5	214.4	514.5	558.8	555.6	379.5	388.2	386.5
Albany	2.1	2.0	2.0	5.0	5.1	5.1	8.1	8.5	8.5
Athens	2.5	2.5	2.5	4.8	5.0	5.0	8.7	8.9	8.9
Atlanta	144.9	147.7	147.1	354.1	390.5	386.1	201.1	212.7	212.0
Augusta-Aiken	7.2	7.0	7.1	29.8	30.0	30.0	23.2	24.5	24.5
Columbus	7.9	8.4	8.4	14.3	14.3	14.4	11.0	11.0	11.0
Macon	10.0	10.4	10.5	15.3	15.8	15.9	18.8	18.8	18.9
Savannah	5.7	5.7	5.7	15.3	15.9	16.0	17.6	17.0	17.0
Hawaii	28.0	28.4	28.5	68.9	70.1	70.1	63.7	66.4	66.4
Honolulu	21.9	22.2	22.3	57.2	57.4	57.2	50.7	52.8	52.6
Idaho	25.1	27.5	27.6	69.8	74.1	73.3	61.2	63.0	63.2
Boise City	12.2	12.4	12.4	31.4	33.7	33.8	27.2	28.6	28.7
Illinois	403.6	402.3	403.5	794.1	796.2	795.2	716.3	722.8	723.1
Bloomington—Normal	12.1	12.2	12.2	9.9	9.7	9.7	9.6	9.4	9.4
Champaign—Urbana	4.1	4.1	4.1	7.0	6.9	6.9	10.7	10.8	10.8
Chicago	313.4	313.0	314.0	663.5	659.3	659.8	489.1	491.9	493.9
Davenport—Moline—Rock Island	9.0	8.8	8.8	20.4	20.3	20.3	22.4	22.3	22.3
Decatur	2.4	2.4	2.4	4.5	4.5	4.5	6.7	6.8	6.8
Kankakee	2.0	2.0	2.0	2.9	2.9	2.9	7.2	7.3	7.3
Peoria—Pekin	8.5	8.7	8.7	17.3	17.2	17.2	27.5	27.7	27.7
Rockford	8.0	8.0	8.0	17.3	16.7	16.7	21.8	22.1	22.1
Springfield	8.3	8.0	8.0	10.4	10.4	10.5	16.8	16.6	16.6
Indiana	140.4	138.7	138.4	245.4	240.9	239.0	357.1	354.5	354.2
Bloomington	2.4	2.4	2.4	4.6	3.9	4.0	7.5	7.6	7.6
Elkhart—Goshen	2.8	2.8	2.7	7.3	7.6	7.6	8.9	9.4	9.4
Evansville—Henderson	7.3	7.7	7.7	17.0	16.3	16.1	23.1	22.5	22.5
Fort Wayne	14.4	13.6	13.3	23.9	24.6	24.9	33.0	35.9	36.0
Gary	10.6	10.3	10.4	19.6	20.3	20.4	36.4	36.9	36.9
Indianapolis	61.2	61.0	61.1	104.3	100.6	100.2	96.4	95.5	95.3
Kokomo	1.5	1.5	1.5	3.3	3.8	3.8	3.8	3.8	3.7
Lafayette	4.5	4.4	4.4	5.2	4.4	4.5	9.5	9.7	9.6
Muncie	2.2	2.2	2.1	4.5	4.2	4.4	10.1	10.1	10.2
South Bend	6.9	6.9	6.9	11.7	10.7	10.5	30.3	29.2	29.4
Terre Haute	2.5	2.4	2.4	5.1	4.3	4.4	9.9	9.7	9.7
Iowa	94.2	94.9	95.3	107.1	109.9	110.2	194.2	199.1	198.5
Cedar Rapids	8.5	8.4	8.3	12.9	13.2	12.6	15.0	14.7	14.4
Des Moines	44.0	45.5	45.8	30.7	31.5	31.3	34.4	34.6	34.6
Dubuque	2.2	2.3	2.3	3.4	3.1	3.1	10.2	10.7	10.6
Iowa City	2.6	2.7	2.7	6.1	6.0	5.8	6.0	6.1	6.1
Sioux City	2.9	2.9	2.9	4.8	4.4	4.4	10.5	9.8	9.8
Waterloo—Cedar Falls	3.5	3.6	3.6	6.6	6.2	6.4	9.8	10.3	10.3
Kansas	69.3	71.0	70.9	126.2	126.1	126.2	160.3	162.3	162.2
Lawrence	1.8	1.9	1.9	3.6	3.4	3.3	5.4	5.2	5.2
Topeka	6.6	6.8	6.7	8.9	8.5	8.6	15.5	15.4	15.4
Wichita	12.4	12.8	12.8	26.6	25.7	25.7	37.4	36.9	36.9
Kentucky	85.0	84.9	84.8	155.3	157.1	156.5	226.6	229.8	228.9
Lexington	11.1	11.2	11.1	27.6	27.4	27.2	34.6	35.1	34.9
Louisville	37.5	38.2	38.1	64.8	62.6	63.3	68.8	70.3	70.5
Owensboro	2.1	2.0	2.0	3.4	3.3	3.3	5.2	5.2	5.3
Louisiana	99.7	98.2	98.9	179.6	176.3	175.1	241.3	242.3	240.5
Alexandria	2.6	2.5	2.6	3.9	3.8	3.7	10.7	11.0	10.6
Baton Rouge	16.0	16.3	16.2	35.7	36.1	35.9	31.8	32.3	32.3
Houma	5.3	5.1	5.3	6.7	6.5	6.6	7.5	7.5	7.6
Lafayette	10.3	10.3	10.2	16.1	15.2	15.0	22.5	22.7	22.4
Lake Charles	3.2	3.1	3.1	6.3	6.3	6.3	10.8	10.9	10.9
Monroe	5.5	5.4	5.4	7.3	7.1	7.0	11.5	10.8	10.8
New Orleans	35.0	35.4	35.6	73.6	70.3	70.3	84.2	85.9	85.5
Shreveport—Bossier City	7.3	6.9	6.8	13.1	14.0	13.9	23.8	22.8	22.6
Maine	35.0	34.9	35.1	50.9	51.5	51.3	106.4	108.9	108.7
Lewiston—Auburn	3.1	3.1	3.1	5.8	5.6	5.7	8.7	8.9	8.9
Portland	14.5	14.5	14.6	19.1	19.3	19.6	24.3	25.7	25.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Georgia	333.7	337.8	340.6	185.7	197.3	194.8	638.2	641.4	642.4
Albany	4.3	4.3	4.4	2.9	3.0	3.0	11.6	11.6	11.6
Athens	6.8	6.9	7.0	4.0	4.0	4.0	21.4	20.9	21.1
Atlanta	189.1	199.9	200.6	98.7	112.6	112.5	293.1	295.6	296.6
Augusta-Aiken	17.3	17.8	17.9	7.9	8.0	8.0	38.8	39.7	39.7
Columbus	10.9	10.3	10.4	5.5	5.6	5.6	21.6	20.8	20.9
Macon	14.0	13.4	13.5	5.7	5.8	5.8	35.0	34.6	34.5
Savannah	16.3	16.1	16.0	8.2	8.6	8.6	20.8	21.0	21.1
Hawaii	98.8	100.6	101.5	23.9	24.5	24.5	122.7	121.2	121.8
Honolulu	58.3	59.5	59.9	19.0	19.5	19.4	98.1	96.8	97.3
Idaho	53.2	51.7	52.3	17.4	17.7	17.7	113.1	113.1	112.1
Boise City	19.7	19.6	19.7	6.7	6.8	6.8	36.8	36.2	36.2
Illinois	495.4	494.2	492.4	257.5	251.0	252.3	876.2	864.6	864.4
Bloomington-Normal	9.3	9.4	9.4	3.6	3.5	3.5	16.5	15.7	15.1
Champaign-Urbana	10.1	10.2	10.2	3.2	3.2	3.2	38.1	38.0	38.5
Chicago	337.2	335.9	335.7	175.2	177.4	178.2	522.9	518.2	518.2
Davenport-Moline-Rock Island	17.8	18.0	18.1	7.1	7.0	7.0	26.5	26.0	26.2
Decatur	4.9	4.8	4.8	2.6	2.6	2.6	6.4	6.2	6.1
Kankakee	3.9	3.8	3.8	1.8	1.6	1.6	7.4	7.4	7.4
Peoria-Pekin	16.5	16.4	16.3	7.5	7.3	7.2	20.9	20.5	20.5
Rockford	13.3	13.2	13.0	10.0	9.7	9.7	19.3	19.1	19.1
Springfield	10.0	9.9	9.9	6.4	6.2	6.2	32.2	30.0	30.0
Indiana	261.5	266.1	265.4	108.8	110.2	110.2	429.2	432.1	431.7
Bloomington	6.4	6.8	6.8	2.0	2.1	2.1	21.7	24.1	23.3
Elkhart-Goshen	7.0	6.9	6.9	2.6	2.6	2.6	8.4	8.5	8.5
Evansville-Henderson	14.3	14.9	14.6	6.5	6.5	6.5	15.5	15.4	15.2
Fort Wayne	23.5	24.2	24.2	12.7	12.9	12.9	27.0	26.8	26.9
Gary	27.7	29.4	29.1	12.5	12.8	12.9	37.7	38.5	38.6
Indianapolis	79.6	80.8	80.4	32.4	32.6	32.8	116.6	118.0	118.2
Kokomo	4.3	4.3	4.2	1.5	1.5	1.5	7.5	7.4	7.4
Lafayette	8.4	8.8	8.7	3.1	3.2	3.2	28.0	27.2	26.9
Muncie	4.7	4.6	4.6	2.2	2.2	2.2	12.7	13.3	13.4
South Bend	10.5	10.0	9.9	4.3	4.3	4.3	15.4	15.5	15.5
Terre Haute	6.3	6.2	6.1	2.7	2.7	2.8	12.2	12.6	12.3
Iowa	120.4	120.1	118.0	57.1	56.9	57.4	250.5	250.8	249.9
Cedar Rapids	8.6	8.3	8.4	4.5	4.6	4.5	12.5	13.0	12.7
Des Moines	22.7	22.5	22.3	11.5	11.2	11.1	36.4	36.8	37.0
Dubuque	4.8	4.3	4.9	2.4	2.5	2.5	4.1	4.2	4.2
Iowa City	6.3	6.6	6.6	1.9	1.9	1.9	29.4	29.1	28.9
Sioux City	5.6	5.4	5.3	2.5	2.5	2.5	8.2	8.2	8.2
Waterloo-Cedar Falls	6.2	5.9	5.9	2.9	2.9	2.9	13.0	13.0	13.0
Kansas	106.6	107.4	107.1	53.6	53.9	53.8	258.2	261.8	261.4
Lawrence	6.1	6.2	6.1	2.8	3.0	2.9	14.7	14.8	14.4
Topeka	7.3	7.3	7.4	4.9	5.1	5.1	26.0	25.5	25.6
Wichita	23.9	23.9	23.8	10.7	10.8	10.7	38.5	38.7	38.8
Kentucky	151.5	153.4	151.7	75.5	73.4	73.5	316.1	314.3	312.8
Lexington	26.6	27.9	27.2	10.3	10.5	10.5	56.9	57.1	56.8
Louisville	52.5	53.6	53.7	30.0	30.7	30.8	72.7	73.4	73.3
Owensboro	3.6	3.7	3.7	2.8	2.8	2.8	8.2	8.4	8.4
Louisiana	194.6	194.1	193.2	71.8	70.6	69.3	380.8	382.5	382.0
Alexandria	4.4	4.5	4.5	2.0	1.9	1.9	13.7	14.1	13.9
Baton Rouge	26.8	26.9	26.7	11.0	11.2	11.1	61.0	63.3	61.6
Houma	6.2	6.3	6.4	2.9	2.7	2.8	14.7	15.3	15.3
Lafayette	14.6	15.5	15.2	5.3	5.5	5.4	23.9	24.0	23.8
Lake Charles	11.1	11.2	11.1	2.9	2.9	2.8	13.8	13.8	13.7
Monroe	6.0	6.0	6.0	2.7	2.8	2.7	14.0	13.6	13.6
New Orleans	80.2	82.1	82.8	23.2	22.9	22.7	105.4	105.3	105.3
Shreveport-Bossier City	23.0	22.9	22.9	8.6	8.5	8.3	33.0	33.4	33.9
Maine	49.4	51.0	49.1	19.8	20.1	20.1	107.7	107.8	108.2
Lewiston-Auburn	2.9	3.1	3.1	1.4	1.4	1.4	5.6	5.5	5.5
Portland	13.8	13.6	13.4	5.2	5.4	5.4	21.7	22.1	22.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
Maryland	2,495.8	2,506.4	2,503.5	(1)	(1)	(1)	167.8	168.2	166.4
Baltimore PMSA	1,251.3	1,264.4	1,260.8	(1)	(1)	(1)	73.2	72.7	72.4
Baltimore City	389.5	384.3	385.8	(1)	(1)	(1)	12.1	11.9	11.7
Suburban Maryland-D.C.	944.3	945.8	945.1	(1)	(1)	(1)	77.4	77.2	76.8
Massachusetts	3,264.3	3,222.8	3,221.0	1.6	1.7	1.6	138.4	136.8	133.2
Barnstable-Yarmouth	62.2	63.1	62.0	(1)	(1)	(1)	4.1	4.1	4.0
Boston	1,985.5	1,950.3	1,951.1	.7	.7	.7	80.6	78.7	76.9
Brockton	103.3	102.3	102.4	(1)	(1)	(1)	4.9	5.0	4.8
Fitchburg-Leominster	52.3	52.2	52.5	(1)	(1)	(1)	2.1	2.1	2.0
Lawrence	157.3	151.5	151.9	(1)	(1)	(1)	7.1	6.8	6.8
Lowell	125.3	122.0	122.4	(1)	(1)	(1)	5.7	6.0	5.9
New Bedford	65.5	64.9	65.2	(1)	(1)	(1)	3.3	3.4	3.2
Pittsfield	43.0	43.7	43.4	(1)	(1)	(1)	2.1	2.2	2.1
Springfield	264.4	261.6	260.2	(1)	(1)	(1)	9.0	7.9	7.4
Worcester	231.0	223.8	224.0	(1)	(1)	(1)	9.1	8.7	8.4
Michigan	4,498.4	4,454.5	4,419.9	8.1	8.1	7.6	196.6	204.1	196.3
Ann Arbor	293.8	294.8	288.3	(1)	(1)	(1)	11.2	12.5	11.6
Benton Harbor	69.4	69.1	68.5	(1)	(1)	(1)	2.2	2.3	2.2
Detroit	2,077.5	2,071.5	2,058.6	(1)	(1)	(1)	86.0	92.9	90.4
Flint	163.6	163.4	132.8	(1)	(1)	(1)	6.7	7.4	7.3
Grand Rapids-Muskegon-Holland	578.7	572.3	572.1	.5	.6	.5	27.3	26.2	25.8
Jackson	64.6	62.8	62.7	(1)	(1)	(1)	2.6	2.7	2.6
Kalamazoo-Battle Creek	210.6	210.8	206.4	(1)	(1)	(1)	9.2	10.3	9.9
Lansing-East Lansing	244.9	242.9	239.1	(1)	(1)	(1)	9.8	12.9	12.8
Saginaw-Bay City-Midland	180.6	175.8	173.2	(1)	(1)	(1)	9.4	8.3	8.1
Minnesota	2,657.4	2,665.9	2,656.6	6.5	6.1	6.1	117.6	129.7	120.6
Duluth-Superior	117.7	116.3	116.7	3.2	2.5	2.8	4.2	4.5	4.1
Minneapolis-St. Paul	1,731.9	1,724.7	1,722.4	.7	.8	.7	75.6	80.6	76.2
Rochester	88.0	87.6	87.6	(1)	(1)	(1)	3.8	3.9	3.8
St. Cloud	95.7	95.2	95.2	(1)	(1)	(1)	4.6	4.9	4.5
Mississippi	1,131.8	1,134.9	1,135.9	9.0	9.4	9.4	54.2	56.3	55.4
Jackson	231.6	234.3	234.2	.8	.8	.8	11.7	11.7	11.4
Missouri	2,678.9	2,687.5	2,681.7	4.4	4.3	4.3	130.1	136.8	134.2
Kansas City	949.2	943.2	939.2	(1)	(1)	(1)	48.8	50.5	46.3
St. Louis	1,309.7	1,303.2	1,305.2	(1)	(1)	(1)	75.3	80.5	78.8
Springfield	167.9	170.7	170.7	(1)	(1)	(1)	7.9	7.7	7.6
Montana	395.8	401.2	397.9	6.3	6.5	6.5	21.6	22.9	22.2
Billings	69.4	70.1	70.2	(1)	(1)	(1)	4.1	4.4	4.2
Missoula	52.7	54.2	53.5	(1)	(1)	(1)	2.8	3.3	3.0
Nebraska	912.1	917.6	913.7	1.2	1.4	1.3	44.0	45.6	43.6
Lincoln	161.6	160.9	160.9	(1)	(1)	(1)	8.0	7.9	7.4
Omaha	435.2	435.2	434.1	(1)	(1)	(1)	24.2	25.2	23.8
Nevada	1,060.9	1,103.1	1,103.1	8.6	8.6	8.6	91.9	101.2	99.8
Las Vegas	796.6	830.8	830.2	1.3	1.3	1.3	75.9	83.1	82.2
Reno	199.1	205.1	205.7	.4	.4	.4	15.5	17.5	17.2
New Hampshire	621.2	620.7	624.0	.9	1.1	1.0	28.0	26.3	25.8
Manchester	109.3	109.9	104.4	(1)	(1)	(1)	6.3	6.7	6.6
Nashua	96.7	94.1	94.5	(1)	(1)	(1)	3.7	3.8	3.7
Portsmouth-Rochester	127.8	127.1	127.1	(1)	(1)	(1)	4.4	4.5	4.4
New Jersey	4,025.3	4,056.3	4,061.9	1.5	1.5	1.5	160.7	167.9	164.8
Atlantic-Cape May	188.3	190.6	189.9	(1)	(1)	(1)	8.9	8.6	8.7
Bergen-Passaic	663.7	664.9	666.7	(1)	(1)	(1)	26.1	26.2	25.0
Camden	518.7	528.8	531.8	(1)	(1)	(1)	22.7	26.0	25.6
Jersey City	258.8	260.6	260.5	(1)	(1)	(1)	6.7	6.7	6.6
Middlesex-Somerset-Hunterdon	664.5	664.8	665.5	(1)	(1)	(1)	26.1	27.3	27.3
Monmouth-Ocean	406.6	412.5	411.7	(1)	(1)	(1)	22.5	24.2	23.9
Newark	1,020.1	1,026.9	1,029.4	(1)	(1)	(1)	40.2	40.1	39.1
Trenton	222.8	222.6	222.9	(1)	(1)	(1)	5.5	5.5	5.3
Vineland-Millville-Bridgeton	60.8	61.4	60.9	(1)	(1)	(1)	2.3	2.3	2.3

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Maryland	154.6	152.4	152.0	473.2	467.5	472.3	51.1	50.3	50.3
Baltimore PMSA	83.3	82.2	81.8	241.9	236.1	238.9	21.0	20.6	20.7
Baltimore City	22.8	22.0	22.3	45.6	44.6	45.1	7.4	7.5	7.5
Suburban Maryland-D.C.	37.9	37.8	37.9	169.0	168.5	169.0	27.2	26.0	26.0
Massachusetts	340.7	332.3	332.1	599.4	582.8	591.7	96.1	90.9	90.4
Barnstable-Yarmouth	1.9	1.8	1.8	15.4	15.3	15.3	1.5	1.4	1.4
Boston	163.6	159.1	159.1	346.6	336.0	340.6	67.8	64.6	64.2
Brockton	9.6	9.6	9.7	25.3	25.1	25.1	1.4	1.4	1.4
Fitchburg-Leominster	10.7	10.6	10.6	10.8	10.5	10.4	.7	.6	.6
Lawrence	29.5	26.2	26.2	31.3	28.8	30.0	4.0	4.1	4.0
Lowell	22.9	23.0	22.9	22.9	22.6	22.6	7.0	6.1	6.1
New Bedford	10.5	10.6	10.7	13.3	13.3	13.6	1.2	1.1	1.1
Pittsfield	5.6	5.5	5.5	8.5	8.4	8.5	.8	.7	.7
Springfield	30.6	28.6	28.3	51.2	50.4	50.7	5.0	4.9	4.8
Worcester	29.5	26.6	26.7	44.2	42.1	42.3	4.1	3.9	3.9
Michigan	756.0	726.7	725.9	861.7	851.8	849.4	74.4	73.9	73.8
Ann Arbor	42.6	39.9	39.7	45.5	45.7	45.6	5.7	5.9	5.9
Benton Harbor	16.5	15.2	15.2	13.4	13.2	13.4	1.0	1.0	1.0
Detroit	335.8	325.2	325.0	407.6	400.4	399.7	39.6	39.4	39.2
Flint	25.3	24.4	24.1	33.3	32.7	33.2	2.4	2.5	2.5
Grand Rapids-Muskegon-Holland	134.2	130.8	131.1	114.6	114.7	114.7	8.6	8.0	8.0
Jackson	10.8	9.4	9.6	14.3	14.0	13.9	.6	.6	.6
Kalamazoo-Battle Creek	41.3	40.0	39.9	38.8	39.1	39.1	2.3	2.4	2.4
Lansing-East Lansing	24.2	23.5	23.5	41.7	39.2	38.5	3.8	3.9	3.9
Saginaw-Bay City-Midland	25.1	23.9	23.8	35.8	34.0	32.8	3.0	3.1	3.1
Minnesota	347.7	344.8	344.2	537.3	533.1	534.6	66.5	66.6	66.4
Duluth-Superior	6.8	6.8	6.8	25.0	24.2	24.4	2.7	2.7	2.7
Minneapolis-St. Paul	206.2	203.7	204.7	350.0	342.8	342.4	50.1	48.7	49.0
Rochester	10.8	10.0	9.8	13.9	13.9	14.0	.9	.9	.9
St. Cloud	16.5	16.2	16.3	21.6	21.5	21.6	1.8	1.7	1.7
Mississippi	184.9	178.6	179.2	228.5	228.1	230.3	16.0	16.0	16.2
Jackson	17.4	19.6	19.9	50.9	49.6	50.2	6.7	6.0	6.0
Missouri	316.8	314.7	314.6	550.8	541.9	544.2	69.5	66.2	66.8
Kansas City	78.6	81.8	81.8	205.5	205.3	205.5	51.8	49.5	49.5
St. Louis	149.4	146.6	146.7	260.5	255.6	259.0	29.4	27.3	27.2
Springfield	18.1	17.9	17.6	41.0	41.4	41.6	3.4	3.2	3.2
Montana	19.3	18.8	18.5	86.5	86.3	86.9	7.8	7.4	7.5
Billings	3.0	3.0	3.0	18.5	18.5	18.6	1.2	1.1	1.2
Missoula	2.8	2.8	2.8	12.2	12.2	12.2	1.3	1.2	1.2
Nebraska	106.1	103.9	104.0	203.5	201.5	202.3	24.6	25.2	25.3
Lincoln	16.4	15.4	15.3	28.7	27.5	27.9	3.4	3.7	3.8
Omaha	33.0	31.9	32.3	104.3	101.2	101.9	16.7	17.5	17.5
Nevada	42.7	44.0	44.2	196.7	202.6	204.9	16.4	15.9	15.9
Las Vegas	24.3	25.4	25.5	145.6	150.5	152.4	12.7	12.3	12.3
Reno	13.3	13.5	13.6	43.9	44.1	44.3	3.3	3.3	3.3
New Hampshire	83.3	81.1	81.6	144.6	142.9	144.8	12.9	12.0	12.1
Manchester	11.7	11.5	11.6	24.5	24.3	25.0	3.2	3.2	3.2
Nashua	22.3	21.1	21.2	22.4	21.9	22.2	1.7	1.7	1.7
Portsmouth-Rochester	13.9	12.5	12.6	28.1	29.3	30.0	3.2	3.2	3.2
New Jersey	362.9	356.8	355.8	912.9	900.8	913.8	111.1	108.2	108.6
Atlantic-Cape May	5.6	5.5	5.5	29.7	29.3	29.5	1.8	1.8	1.8
Bergen-Passaic	75.8	73.4	73.0	164.3	163.8	166.0	20.3	19.0	19.2
Camden	47.8	48.6	48.8	127.0	125.6	127.7	8.4	8.3	8.4
Jersey City	16.5	16.5	16.3	69.6	68.7	68.5	8.9	8.5	8.9
Middlesex-Somerset-Hunterdon	75.9	74.2	74.2	155.6	154.1	156.4	25.9	27.4	27.4
Monmouth-Ocean	16.2	16.6	16.2	92.4	91.3	92.7	11.0	10.8	10.8
Newark	103.0	99.0	98.2	223.7	220.6	223.1	26.9	26.0	26.2
Trenton	8.7	8.8	8.9	32.7	32.0	32.6	7.2	6.5	6.2
Vineland-Millville-Bridgeton	10.6	10.7	10.5	12.6	12.1	12.0	1.0	1.0	1.0

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
Maryland	151.4	151.4	151.4	362.9	364.8	363.4	337.5	343.4	344.2
Baltimore PMSA	80.5	80.2	80.2	170.5	179.2	175.0	199.3	203.6	203.5
Baltimore City	29.1	28.6	28.7	47.7	44.4	42.6	96.0	98.6	98.7
Suburban Maryland-D.C.	55.5	55.7	55.3	160.9	161.4	160.3	98.8	100.5	100.7
Massachusetts	230.2	229.7	230.4	446.0	436.3	432.6	580.2	586.1	583.4
Barnstable-Yarmouth	3.7	3.7	3.7	5.6	5.7	5.7	10.5	10.2	10.4
Boston	171.8	170.5	171.4	317.6	308.2	308.4	366.3	368.3	367.3
Brockton	3.6	3.7	3.7	10.3	10.3	10.4	14.7	15.0	15.0
Fitchburg-Leominster	1.8	1.8	1.8	3.7	4.2	4.2	7.7	7.8	7.9
Lawrence	5.6	5.5	5.6	19.4	18.7	18.3	23.5	23.8	23.7
Lowell	4.3	4.6	4.6	17.4	16.2	16.4	13.2	13.4	13.6
New Bedford	2.0	1.9	1.9	3.6	3.7	3.6	12.0	12.0	12.0
Pittsfield	2.0	2.1	2.1	3.9	3.8	3.8	7.5	7.8	7.8
Springfield	14.4	13.9	13.9	19.9	20.8	20.3	51.4	53.2	52.8
Worcester	14.3	14.4	14.4	26.0	25.6	25.3	42.0	42.7	42.9
Michigan	214.8	217.8	218.7	583.5	575.6	567.3	540.9	551.3	547.2
Ann Arbor	11.3	10.3	10.0	34.5	38.1	34.9	31.9	30.8	30.1
Benton Harbor	2.3	2.3	2.3	5.8	6.2	5.7	10.4	11.2	11.1
Detroit	111.4	114.0	114.7	353.0	360.8	355.8	247.2	248.2	247.8
Flint	5.6	5.8	5.3	18.0	18.3	18.6	23.8	23.5	23.4
Grand Rapids-Muskegon-Holland	24.0	22.5	22.5	64.5	65.5	66.3	73.3	76.1	75.6
Jackson	2.5	2.6	2.6	4.7	4.6	4.4	8.7	8.7	8.7
Kalamazoo-Battle Creek	10.6	9.8	10.6	18.9	18.8	18.0	25.3	25.9	24.2
Lansing-East Lansing	15.3	16.5	16.4	21.4	20.3	20.2	25.0	25.4	25.3
Saginaw-Bay City-Midland	8.0	7.5	7.6	23.1	22.4	22.3	27.3	27.5	27.1
Minnesota	169.2	167.7	168.2	294.2	299.0	296.6	360.4	369.8	368.6
Duluth-Superior	4.6	4.6	4.6	6.9	7.1	7.1	22.3	22.6	22.8
Minneapolis-St. Paul	135.6	133.9	134.1	243.5	241.4	241.9	207.0	212.6	211.6
Rochester	2.3	2.2	2.2	4.8	4.8	4.8	33.5	34.5	34.6
St. Cloud	4.0	3.8	3.9	6.5	6.5	6.4	14.5	14.6	14.6
Mississippi	46.2	45.9	46.1	76.3	81.2	80.1	113.4	113.5	113.8
Jackson	16.0	16.9	16.7	24.8	26.0	26.0	27.5	26.8	27.0
Missouri	158.7	158.1	158.6	298.4	298.0	295.7	356.6	364.0	362.6
Kansas City	70.0	71.7	71.4	118.4	114.8	116.1	106.8	105.0	104.2
St. Louis	74.2	73.5	74.1	176.9	184.0	183.4	190.4	194.6	194.2
Springfield	10.2	10.3	10.3	13.1	14.4	14.1	29.8	29.4	29.8
Montana	19.7	20.1	20.2	32.2	32.0	31.7	52.6	53.3	53.4
Billings	3.7	3.8	3.8	8.6	8.5	8.7	10.1	10.4	10.3
Missoula	2.4	2.4	2.5	4.9	4.9	5.0	7.5	7.7	7.6
Nebraska	62.5	63.5	63.7	89.9	92.2	92.0	111.6	116.1	116.1
Lincoln	10.8	11.2	11.2	17.3	16.7	16.3	19.5	19.9	20.2
Omaha	37.3	36.4	36.7	58.1	59.9	60.3	55.1	56.9	56.9
Nevada	56.1	58.7	59.1	114.2	121.7	120.3	73.1	77.4	77.7
Las Vegas	43.3	45.6	45.9	88.3	93.4	91.8	54.4	57.5	57.7
Reno	10.5	10.8	10.8	20.8	22.7	23.0	18.4	19.3	19.3
New Hampshire	36.9	37.1	37.2	53.4	52.6	52.6	93.6	94.1	93.8
Manchester	8.8	8.5	8.5	12.5	12.2	12.3	16.2	16.5	16.4
Nashua	6.5	6.2	6.2	7.6	7.2	7.3	11.7	11.9	11.9
Portsmouth-Rochester	7.4	7.4	7.5	11.2	10.6	10.6	18.7	18.6	18.6
New Jersey	276.4	280.1	281.0	582.3	589.8	589.4	538.7	550.9	551.1
Atlantic-Cape May	5.8	6.0	6.0	11.3	10.9	10.8	21.5	22.1	22.2
Bergen-Passaic	37.4	37.1	37.2	103.7	105.3	105.3	91.1	92.5	93.1
Camden	33.0	34.1	34.4	63.2	63.0	63.0	74.4	75.7	76.2
Jersey City	38.7	38.0	38.1	29.2	29.2	29.2	29.5	31.6	31.8
Middlesex-Somerset-Hunterdon	41.1	41.3	41.1	134.2	133.0	132.1	60.4	60.6	60.8
Monmouth-Ocean	21.4	22.1	22.0	47.2	48.2	47.8	70.2	72.2	72.4
Newark	79.0	81.3	81.7	158.5	162.7	163.1	136.9	141.3	140.8
Trenton	16.5	17.2	17.2	30.9	30.2	30.1	42.3	42.0	42.0
Vineland-Millville-Bridgeton	2.3	2.4	2.3	3.0	3.0	2.9	8.9	9.5	9.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Maryland	206.4	213.0	209.1	115.5	118.9	118.8	475.4	476.5	475.6
Baltimore PMSA	102.1	107.7	106.7	55.5	58.0	58.0	224.0	224.1	223.6
Baltimore City	25.3	27.7	27.7	17.6	17.3	17.3	85.9	81.7	84.2
Suburban Maryland-D.C.	77.3	76.0	75.4	45.7	46.7	46.8	194.6	196.0	196.9
Massachusetts	276.0	281.2	279.1	117.8	117.1	117.7	437.9	427.9	428.8
Barnstable-Yarmouth	8.3	9.5	8.3	2.6	2.6	2.6	8.6	8.8	8.8
Boston	162.3	163.9	162.1	66.9	65.9	65.9	241.3	234.4	234.5
Brockton	11.2	10.9	10.9	4.6	4.3	4.3	17.7	17.0	17.1
Fitchburg-Leominster	4.4	4.6	4.7	1.8	1.7	1.8	8.6	8.3	8.5
Lawrence	11.7	11.9	11.6	4.7	4.7	4.8	20.5	21.0	20.9
Lowell	9.2	8.9	8.9	4.3	4.1	4.1	18.4	17.1	17.3
New Bedford	6.5	6.2	6.4	2.4	2.2	2.2	10.7	10.5	10.5
Pittsfield	5.1	5.6	5.3	2.0	2.0	1.9	5.5	5.6	5.7
Springfield	21.9	21.7	21.7	9.8	9.9	9.7	51.2	50.3	50.6
Worcester	18.7	19.0	18.9	8.5	7.8	7.9	34.6	33.0	33.3
Michigan	376.1	374.4	375.9	177.4	171.3	168.8	708.9	699.5	689.0
Ann Arbor	19.0	21.7	21.3	8.3	8.1	8.0	83.8	81.8	81.2
Benton Harbor	5.3	5.5	5.4	3.2	3.1	3.1	9.3	9.1	9.1
Detroit	173.1	171.7	173.0	79.4	76.1	75.4	244.4	242.8	237.6
Flint	15.8	16.1	16.5	6.8	6.6	6.5	25.9	26.1	25.4
Grand Rapids-Muskegon-Holland	44.0	41.9	41.7	24.7	24.2	24.1	63.0	61.8	61.8
Jackson	5.5	5.5	5.6	3.0	2.9	2.8	11.9	11.8	11.9
Kalamazoo-Battle Creek	20.7	20.6	19.7	9.1	8.9	8.9	34.4	34.3	33.7
Lansing-East Lansing	16.8	16.2	16.1	11.4	11.2	11.2	75.5	73.8	71.2
Saginaw-Bay City-Midland	15.5	15.0	15.2	8.6	8.5	8.3	24.8	25.6	24.9
Minnesota	223.1	228.5	229.8	119.2	117.6	117.9	415.7	403.0	403.6
Duluth-Superior	12.0	12.0	12.0	5.4	5.3	5.4	24.6	24.0	24.0
Minneapolis-St. Paul	149.4	152.7	154.3	73.0	72.9	72.9	240.8	234.6	234.6
Rochester	7.0	7.0	7.0	3.0	2.9	2.9	8.0	7.5	7.6
St. Cloud	7.9	7.9	7.9	4.5	4.5	4.6	13.8	13.6	13.7
Mississippi	119.5	119.4	119.4	39.0	37.9	37.5	244.8	248.6	248.5
Jackson	17.2	17.4	17.2	8.2	7.8	7.7	50.4	51.7	51.3
Missouri	251.2	257.7	253.6	116.7	113.0	113.0	425.7	432.8	434.1
Kansas City	87.8	83.9	83.6	43.5	43.1	42.6	138.0	137.6	138.2
St. Louis	129.1	128.2	127.1	57.7	52.1	52.3	166.8	160.8	162.4
Springfield	15.8	17.1	17.1	8.1	8.2	8.2	20.5	21.1	21.2
Montana	49.0	50.0	49.7	16.3	16.2	16.1	84.5	87.7	85.2
Billings	8.5	8.4	8.5	3.2	3.2	3.2	8.5	8.8	8.7
Missoula	6.5	6.5	6.5	2.3	2.2	2.2	10.0	11.0	10.5
Nebraska	73.2	73.0	71.7	33.4	33.2	32.2	162.1	162.0	161.5
Lincoln	14.3	14.9	15.0	6.2	6.4	6.2	37.0	37.3	37.6
Omaha	38.1	38.0	37.4	14.0	13.8	13.5	54.4	54.4	53.8
Nevada	294.1	303.1	302.5	30.1	30.5	30.5	137.0	139.4	139.6
Las Vegas	236.7	244.7	244.6	22.7	23.0	23.0	91.4	94.0	93.5
Reno	39.4	39.6	39.5	6.7	6.8	6.8	26.9	27.1	27.5
New Hampshire	57.9	58.5	60.5	21.9	21.0	20.9	87.8	94.0	93.7
Manchester	8.4	8.6	8.6	4.5	4.5	4.5	13.2	13.9	13.7
Nashua	7.5	7.0	6.9	3.3	3.2	3.2	10.0	10.1	10.2
Portsmouth-Rochester	12.5	11.4	11.1	4.1	4.2	4.2	24.3	25.4	24.9
New Jersey	298.2	307.5	304.0	149.7	152.4	152.9	630.9	640.4	639.0
Atlantic-Cape May	65.9	68.4	67.4	5.4	5.3	5.3	32.4	32.7	32.7
Bergen-Passaic	39.8	41.8	41.7	26.0	26.6	27.0	79.2	79.2	79.2
Camden	34.4	37.2	37.7	21.2	21.6	21.7	86.6	88.7	88.3
Jersey City	11.4	12.0	11.8	7.0	7.1	7.1	41.3	42.3	42.2
Middlesex-Somerset-Hunterdon	35.5	35.6	35.6	21.6	21.5	21.3	88.2	89.8	89.3
Monmouth-Ocean	38.7	39.7	38.4	18.2	18.2	18.4	68.8	69.2	69.1
Newark	56.1	56.6	56.3	41.0	41.5	41.9	154.8	157.8	159.0
Trenton	11.9	13.2	13.3	7.7	7.8	7.8	59.4	59.4	59.5
Vineland-Millville-Bridgeton	2.9	2.9	2.9	2.0	2.0	2.0	15.2	15.5	15.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
New Mexico	776.1	784.4	785.9	13.2	14.2	14.2	45.1	48.4	47.6
Albuquerque	363.6	366.8	367.3	(1)	(1)	(1)	22.3	24.5	24.0
Las Cruces	60.4	63.0	62.8	(1)	(1)	(1)	3.4	3.7	3.7
Santa Fe	78.3	79.3	79.5	(1)	(1)	(1)	4.5	4.6	4.5
New York	8,523.3	8,502.3	8,514.9	5.0	5.2	4.7	321.2	340.6	329.5
Albany-Schenectady-Troy	466.9	467.5	466.0	.5	.5	.4	17.6	18.6	17.7
Binghamton	115.4	115.2	114.5	(1)	(1)	(1)	4.0	4.5	4.1
Buffalo-Niagara Falls	550.3	549.8	548.0	(1)	(1)	(1)	20.7	20.7	20.6
Dutchess County	121.8	123.6	124.4	(1)	(1)	(1)	5.6	5.9	5.8
Elmira	41.6	41.2	41.6	(1)	(1)	(1)	1.6	1.4	1.5
Glens Falls	49.1	50.9	49.7	(1)	(1)	(1)	1.9	2.5	2.3
Nassau-Suffolk	1,234.9	1,232.5	1,236.8	(1)	(1)	(1)	64.6	66.8	65.0
New York PMSA	4,160.1	4,128.9	4,148.4	(1)	(1)	(1)	150.1	154.7	153.5
New York City	3,598.5	3,565.1	3,581.5	.1	.1	.1	116.3	119.4	118.4
Newburgh	135.1	137.1	136.9	(1)	(1)	(1)	5.7	5.4	5.3
Rochester	537.3	534.9	532.3	.6	.6	.6	18.3	18.0	17.1
Rockland County	113.7	115.4	115.9	(1)	(1)	(1)	5.6	5.9	6.0
Syracuse	351.7	354.3	351.1	(1)	(1)	(1)	12.7	14.3	12.9
Utica-Rome	135.0	135.3	134.3	(1)	(1)	(1)	3.4	3.8	3.5
Westchester County	423.8	424.0	426.4	(1)	(1)	(1)	25.9	26.9	26.6
North Carolina	3,854.6	3,874.0	3,864.6	7.8	7.4	7.3	215.8	220.4	217.7
Asheville	112.4	112.8	112.5	(1)	(1)	(1)	7.3	7.2	7.2
Charlotte-Gastonia-Rock Hill	841.9	839.1	840.4	(1)	(1)	(1)	61.9	61.8	61.9
Greensboro-Winston-Salem-High Point	646.3	640.7	641.8	(1)	(1)	(1)	30.7	30.0	29.8
Raleigh-Durham-Chapel Hill	684.3	683.5	682.3	(1)	(1)	(1)	39.6	39.5	39.8
North Dakota	334.1	336.6	334.8	3.2	3.2	3.1	13.6	15.7	14.3
Bismarck	52.9	53.3	53.1	(1)	(1)	(1)	2.7	3.0	2.8
Fargo-Moorhead	105.7	106.5	105.8	(1)	(1)	(1)	5.1	5.6	5.2
Grand Forks	50.6	50.9	50.5	(1)	(1)	(1)	2.3	2.7	2.5
Ohio	5,483.8	5,419.3	5,415.4	12.4	12.1	11.9	233.2	242.6	235.2
Akron	333.2	333.9	335.8	(1)	(1)	(1)	15.4	15.6	15.7
Canton-Massillon	181.8	181.3	180.8	(1)	(1)	(1)	9.1	9.4	9.0
Cincinnati	881.9	881.7	880.7	(1)	(1)	(1)	41.4	42.6	41.8
Cleveland-Lorain-Elyria	1,127.4	1,113.5	1,116.1	(1)	(1)	(1)	46.4	49.7	47.8
Columbus	886.5	882.3	879.2	(1)	(1)	(1)	40.5	42.3	40.3
Dayton-Springfield	466.4	460.1	458.7	(1)	(1)	(1)	17.4	15.8	15.4
Hamilton-Middletown	135.7	135.0	134.3	(1)	(1)	(1)	7.9	8.3	7.8
Lima	78.1	77.3	77.6	(1)	(1)	(1)	3.5	3.6	3.5
Mansfield	78.5	77.1	76.7	(1)	(1)	(1)	2.7	2.8	2.7
Steubenville-Weirton	49.9	48.8	47.3	(1)	(1)	(1)	2.4	2.5	2.4
Toledo	316.4	309.4	306.3	(1)	(1)	(1)	16.3	15.6	14.9
Youngstown-Warren	237.5	232.9	233.7	(1)	(1)	(1)	11.3	10.7	10.6
Oklahoma	1,489.6	1,482.3	1,478.4	27.9	28.9	29.6	63.5	64.5	61.5
Enid	23.8	23.3	23.3	.6	.6	.6	.9	.9	.8
Lawton	38.9	37.6	37.6	.1	.1	.1	1.7	1.6	1.5
Oklahoma City	549.7	545.4	543.6	6.5	6.8	6.9	21.2	21.5	20.8
Tulsa	392.2	385.2	384.4	4.7	4.7	4.7	19.8	20.0	19.6
Oregon	1,579.3	1,580.0	1,578.5	9.9	9.2	8.8	79.1	79.2	78.0
Eugene-Springfield	145.6	144.9	145.6	1.1	1.2	1.2	6.4	6.6	6.5
Medford-Ashland	76.5	78.1	78.8	.6	.6	.5	3.7	4.1	4.0
Portland-Vancouver	939.4	927.1	927.6	1.6	1.5	1.5	51.4	50.7	49.9
Salem	139.0	141.0	139.3	1.3	1.3	1.3	6.3	7.0	6.7
Pennsylvania	5,695.2	5,693.9	5,682.7	18.2	18.0	17.4	243.9	254.7	244.3
Allentown-Bethlehem-Easton	287.6	288.0	288.0	(1)	(1)	(1)	12.7	12.8	12.3
Altoona	61.2	62.2	61.8	(1)	(1)	(1)	2.8	3.0	2.9
Erie	131.7	132.0	131.1	(1)	(1)	(1)	4.8	5.1	4.8
Harrisburg-Lebanon-Carlisle	368.8	371.1	371.4	(1)	(1)	(1)	14.5	15.2	14.7
Johnstown	86.2	85.8	85.5	(1)	(1)	(1)	4.3	4.3	4.1
Lancaster	231.2	231.9	231.8	(1)	(1)	(1)	15.1	15.5	15.3
Philadelphia PMSA	2,435.3	2,446.7	2,450.8	(1)	(1)	(1)	99.6	104.2	101.9
Philadelphia City	686.8	685.9	684.6	(1)	(1)	(1)	11.9	11.6	11.3
Pittsburgh	1,123.9	1,118.5	1,113.4	(1)	(1)	(1)	58.1	60.5	57.4
Reading	169.8	170.5	170.1	(1)	(1)	(1)	7.9	8.5	8.1
Scranton-Wilkes-Barre-Hazleton	279.2	278.1	276.1	(1)	(1)	(1)	10.9	11.5	10.9
Sharon	50.8	49.9	49.6	(1)	(1)	(1)	1.6	1.7	1.6
State College	73.2	75.4	72.7	(1)	(1)	(1)	2.8	2.9	2.8
Williamsport	54.4	54.5	54.4	(1)	(1)	(1)	2.0	2.1	2.0
York	171.3	169.4	168.5	(1)	(1)	(1)	10.3	10.2	10.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
New Mexico	37.4	36.1	35.7	139.5	139.2	140.8	17.0	16.0	16.2
Albuquerque	24.3	23.6	23.3	67.5	67.1	67.8	10.7	10.1	10.4
Las Cruces	3.0	3.0	3.0	9.3	9.8	9.9	1.1	1.2	1.2
Santa Fe	1.3	1.2	1.2	11.1	11.1	11.2	1.0	1.0	1.0
New York	636.7	613.7	608.6	1,536.1	1,508.4	1,530.4	292.5	279.4	281.0
Albany-Schenectady-Troy	28.0	27.3	27.1	85.0	84.3	85.2	12.2	12.3	12.3
Binghamton	18.1	17.0	17.0	22.2	21.9	22.3	2.9	3.0	3.0
Buffalo-Niagara Falls	70.5	68.4	68.1	107.4	108.1	108.5	10.8	10.7	10.9
Dutchess County	16.2	16.3	16.3	21.4	21.2	21.9	2.2	2.2	2.3
Elmira	6.9	6.9	6.8	8.9	8.7	8.9	.6	.7	.7
Glens Falls	6.6	7.2	6.9	9.5	9.5	9.6	1.0	1.0	1.0
Nassau-Suffolk	89.9	87.9	86.9	282.9	276.0	282.0	30.4	31.2	31.3
New York PMSA	168.5	162.4	160.0	666.9	646.1	656.6	191.3	184.3	185.9
New York City	134.7	130.4	127.8	552.7	531.9	539.7	171.7	165.3	166.9
Newburgh	9.5	9.4	9.4	36.4	37.1	37.5	2.7	2.6	2.6
Rochester	87.8	84.6	83.9	93.3	91.0	92.1	13.6	14.1	14.1
Rockland County	11.8	11.5	11.7	24.1	24.1	24.6	3.5	3.5	3.5
Syracuse	41.7	39.5	39.6	74.8	73.9	74.3	7.5	7.0	7.0
Utica-Rome	15.2	14.5	13.6	24.3	24.4	24.4	3.6	3.4	3.4
Westchester County	20.6	19.1	19.1	86.0	85.7	87.9	15.6	15.2	15.2
North Carolina	626.2	598.7	598.9	737.5	733.4	735.8	79.8	79.2	78.0
Asheville	14.8	14.5	14.4	21.7	21.0	21.3	1.8	1.8	1.8
Charlotte-Gastonia-Rock Hill	113.1	104.7	105.0	173.4	171.4	172.2	24.3	25.6	25.0
Greensboro-Winston-Salem-High Point	127.8	122.0	121.9	128.7	126.1	127.5	11.9	11.4	11.3
Raleigh-Durham-Chapel Hill	71.1	68.4	68.0	111.1	108.2	108.6	24.4	24.0	24.0
North Dakota	23.7	23.3	23.4	74.2	73.0	73.2	7.8	8.0	8.0
Bismarck	2.6	2.6	2.6	11.2	11.1	11.2	1.3	1.4	1.4
Fargo-Moorhead	8.3	8.4	8.3	25.2	25.2	25.1	3.2	3.2	3.2
Grand Forks	3.5	3.5	3.4	11.3	10.9	11.0	.7	.7	.7
Ohio	876.1	841.1	841.8	1,094.8	1,064.4	1,074.6	98.4	94.5	94.8
Akron	49.2	49.0	49.5	70.6	70.2	71.3	5.3	5.2	5.2
Canton-Massillon	37.6	35.7	35.9	36.5	36.8	37.0	2.3	2.3	2.3
Cincinnati	108.2	106.8	107.8	183.8	181.0	183.1	16.9	16.4	16.5
Cleveland-Lorain-Elyria	168.9	165.3	166.0	211.9	206.7	209.9	21.8	21.1	21.0
Columbus	76.1	73.9	73.5	189.1	187.5	188.3	19.9	18.5	18.5
Dayton-Springfield	72.4	68.5	68.5	88.2	86.5	86.4	12.2	12.1	12.1
Hamilton-Middletown	20.9	20.7	20.6	31.3	30.8	31.0	.7	.7	.7
Lima	17.8	17.7	17.7	14.9	14.3	14.2	1.1	1.1	1.1
Mansfield	20.2	19.1	19.0	13.8	13.9	13.8	1.5	1.4	1.4
Steubenville-Weirton	11.7	10.5	9.4	8.5	8.1	8.0	.7	.7	.7
Toledo	52.3	50.3	49.7	64.1	63.0	62.6	4.8	4.8	4.9
Youngstown-Warren	41.8	38.5	39.3	51.1	50.3	50.3	3.5	3.5	3.5
Oklahoma	148.9	149.1	149.4	292.4	286.9	288.2	35.7	33.8	33.4
Enid	2.3	2.2	2.2	6.1	6.0	6.2	.3	.2	.2
Lawton	3.6	3.4	3.5	6.5	6.3	6.4	.5	.5	.5
Oklahoma City	41.4	42.1	41.7	102.2	98.7	98.4	14.3	14.0	14.1
Tulsa	47.0	45.5	45.7	83.9	81.8	82.5	14.1	13.1	13.0
Oregon	196.7	198.3	196.2	323.0	316.9	319.9	36.3	35.1	34.7
Eugene-Springfield	19.2	19.1	19.0	27.9	26.8	27.3	3.7	3.3	3.3
Medford-Ashland	6.7	7.1	7.1	20.0	19.9	20.6	1.7	1.7	1.7
Portland-Vancouver	120.7	117.5	117.3	193.6	188.3	189.5	24.4	24.0	24.0
Salem	13.4	13.9	13.2	23.0	23.4	23.6	1.7	1.7	1.7
Pennsylvania	747.0	717.7	716.0	1,142.3	1,119.6	1,129.6	131.1	129.3	129.6
Allentown-Bethlehem-Easton	44.9	43.0	43.0	59.0	59.2	59.9	7.5	7.4	7.4
Altoona	8.8	9.0	9.0	15.3	15.2	15.2	1.3	1.3	1.3
Erie	27.5	26.5	26.4	23.3	22.8	23.0	2.4	2.4	2.4
Harrisburg-Lebanon-Carlisle	36.3	35.5	35.4	81.6	80.6	81.9	8.9	8.4	8.4
Johnstown	9.6	9.1	9.0	17.4	17.2	17.2	1.3	1.4	1.3
Lancaster	49.9	49.0	49.3	51.2	50.6	51.5	4.2	4.3	4.3
Philadelphia PMSA	235.4	228.9	230.2	488.8	481.9	489.1	61.4	61.3	61.5
Philadelphia City	37.2	36.1	36.1	101.6	98.9	99.8	17.2	17.1	17.0
Pittsburgh	112.8	108.1	107.9	237.8	230.5	231.8	25.7	25.4	25.7
Reading	34.6	32.7	32.8	34.1	34.8	35.1	2.1	2.1	2.1
Scranton-Wilkes-Barre-Hazleton	44.8	42.6	41.7	63.1	62.9	63.0	7.2	7.3	7.2
Sharon	9.4	8.6	8.7	10.4	10.2	10.2	.6	.6	.6
State College	6.5	5.4	5.4	11.3	11.2	11.2	1.3	1.3	1.3
Williamsport	12.8	12.7	12.6	10.7	10.4	10.5	1.1	1.0	1.1
York	41.5	38.6	38.3	37.4	36.4	36.5	2.1	2.1	2.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
New Mexico	34.6	34.1	34.4	91.0	89.2	89.2	97.0	101.2	101.4
Albuquerque	19.2	18.9	19.0	57.8	57.6	57.5	42.7	43.8	43.8
Las Cruces	2.2	2.2	2.2	5.1	5.1	5.1	8.5	9.1	9.1
Santa Fe	3.4	3.4	3.5	8.6	8.9	8.9	8.8	9.2	9.2
New York	698.6	701.3	704.8	1,053.0	1,041.7	1,043.6	1,495.3	1,516.1	1,517.3
Albany-Schenectady-Troy	25.5	25.8	26.0	52.6	52.6	52.8	81.8	84.6	84.0
Binghamton	4.7	4.7	4.7	10.5	10.3	10.4	15.5	15.5	15.5
Buffalo-Niagara Falls	33.6	34.1	34.4	61.4	61.9	61.0	82.6	82.5	82.2
Dutchess County	4.8	5.0	5.1	9.3	9.1	9.6	26.3	26.9	26.5
Elmira	1.5	1.5	1.5	2.1	2.0	2.0	7.6	7.8	7.8
Glens Falls	2.0	2.0	2.0	3.0	3.1	3.0	7.5	8.1	8.1
Nassau-Suffolk	83.0	83.2	84.6	153.6	151.0	150.3	190.7	194.2	194.4
New York PMSA	473.9	469.6	472.0	615.2	609.5	612.5	766.0	780.6	781.0
New York City	439.9	436.3	438.4	545.2	538.6	541.2	664.2	679.1	679.0
Newburgh	5.7	6.1	6.0	9.8	10.3	10.2	18.8	19.6	19.3
Rochester	22.1	21.8	22.1	56.2	57.5	56.7	98.0	101.4	100.7
Rockland County	4.5	4.4	4.5	11.0	11.5	11.5	21.5	21.7	21.8
Syracuse	18.2	18.2	18.2	31.9	32.8	32.8	58.2	59.6	58.9
Utica-Rome	8.1	7.8	7.8	10.8	10.5	10.8	23.8	24.3	24.5
Westchester County	28.3	27.7	27.8	56.9	57.3	57.5	75.9	75.3	75.7
North Carolina	194.2	192.4	193.3	413.5	430.0	425.3	419.7	438.3	439.4
Asheville	3.1	2.5	2.5	9.5	9.8	9.6	19.2	20.8	20.5
Charlotte-Gastonia-Rock Hill	67.6	68.7	68.6	116.1	116.9	116.8	62.4	63.9	64.4
Greensboro-Winston-Salem-High Point	38.2	36.2	36.7	71.4	74.9	73.8	80.9	81.5	81.9
Raleigh-Durham-Chapel Hill	32.8	32.8	32.9	98.6	99.3	98.8	78.1	80.8	80.8
North Dakota	17.7	18.1	18.1	24.1	24.3	23.8	47.2	47.4	47.4
Bismarck	2.6	2.7	2.7	4.4	4.3	4.2	8.9	9.0	9.0
Fargo-Moorhead	8.0	8.2	8.2	9.8	9.6	9.6	14.5	14.9	14.9
Grand Forks	1.5	1.6	1.6	2.6	3.0	2.7	7.9	7.8	7.8
Ohio	306.7	309.4	308.6	614.5	610.1	606.9	724.6	734.9	735.4
Akron	14.4	14.0	14.2	39.4	39.4	38.6	41.6	42.1	42.4
Canton-Massillon	7.5	7.1	7.1	14.4	13.9	14.0	27.2	27.8	27.6
Cincinnati	57.5	59.2	58.7	128.4	126.6	125.4	112.4	113.4	112.9
Cleveland-Lorain-Elyria	81.6	79.8	80.0	133.6	131.2	130.5	169.5	174.1	173.8
Columbus	74.3	75.5	75.2	124.5	123.3	121.6	97.3	98.3	97.8
Dayton-Springfield	20.0	21.1	21.1	53.9	51.5	52.2	71.0	73.0	71.3
Hamilton-Middletown	9.1	9.2	9.4	10.1	9.8	9.7	14.6	14.7	14.7
Lima	2.3	2.3	2.3	5.3	5.2	5.2	12.3	12.7	13.0
Mansfield	2.7	2.6	2.6	5.7	5.9	5.8	9.6	9.7	9.7
Steubenville-Weirton	1.5	1.4	1.4	2.1	2.0	2.0	9.0	9.8	9.6
Toledo	12.2	11.7	11.9	30.6	30.6	29.3	44.1	44.2	44.2
Youngstown-Warren	8.9	8.8	8.9	20.1	20.4	20.3	34.8	35.1	35.7
Oklahoma	84.1	86.3	86.3	157.5	159.8	157.5	176.3	172.8	171.9
Enid	1.3	1.3	1.3	1.4	1.4	1.4	3.7	3.6	3.6
Lawton	2.2	2.2	2.2	3.5	3.4	3.4	3.1	3.0	3.0
Oklahoma City	34.2	32.8	33.5	68.4	70.0	68.6	67.7	70.2	70.2
Tulsa	25.3	26.0	25.8	48.7	49.8	48.6	49.9	48.2	48.4
Oregon	94.0	92.5	91.9	171.6	174.4	174.4	187.2	192.9	191.5
Eugene-Springfield	7.2	7.3	7.4	15.0	14.8	15.0	19.2	19.5	19.4
Medford-Ashland	3.7	3.8	3.8	6.2	6.4	6.4	10.9	11.3	11.3
Portland-Vancouver	66.3	66.0	66.4	119.6	118.5	118.9	113.1	115.8	115.4
Salem	6.9	6.9	6.9	11.1	11.2	11.4	18.1	18.3	18.1
Pennsylvania	338.4	337.7	339.1	603.6	606.9	600.9	987.9	1,010.6	1,008.4
Allentown-Bethlehem-Easton	16.0	16.2	16.2	27.3	27.3	27.2	49.8	51.6	51.4
Altoona	1.9	2.0	2.0	4.7	4.7	4.8	9.5	9.9	9.8
Erie	6.7	6.7	6.8	10.8	10.9	11.0	22.3	22.7	22.6
Harrisburg-Lebanon-Carlisle	26.2	25.9	25.9	34.7	35.3	35.5	50.0	52.0	51.6
Johnstown	4.2	4.3	4.3	6.3	6.2	6.1	16.5	16.8	16.8
Lancaster	11.4	11.6	11.5	18.9	19.3	19.1	29.5	30.2	30.1
Philadelphia PMSA	176.8	176.2	177.1	328.4	331.7	330.7	446.2	457.9	456.1
Philadelphia City	50.6	48.4	48.5	87.2	88.1	87.8	180.4	184.3	182.5
Pittsburgh	68.0	68.7	68.9	132.7	132.9	132.1	204.2	208.4	206.9
Reading	8.3	8.3	8.3	19.7	20.1	19.8	21.1	21.7	21.6
Scranton-Wilkes-Barre-Hazleton	14.1	14.1	14.1	21.1	20.2	20.0	49.5	50.3	50.1
Sharon	1.8	1.9	1.9	2.6	2.6	2.6	11.4	11.3	11.2
State College	2.4	2.5	2.5	4.8	4.8	4.7	6.8	7.2	7.1
Williamsport	2.3	2.2	2.3	3.0	2.9	2.9	8.2	8.6	8.7
York	5.7	5.5	5.4	13.3	13.6	13.4	21.0	22.0	21.9

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
New Mexico	79.0	80.4	80.4	27.8	28.6	28.5	194.5	197.0	197.5
Albuquerque	34.0	35.4	35.3	11.7	12.1	11.9	73.4	73.7	74.3
Las Cruces	6.3	6.4	6.5	1.4	1.4	1.5	20.1	21.1	20.6
Santa Fe	9.5	9.3	9.4	3.0	3.2	3.2	27.1	27.4	27.4
New York	634.5	646.7	647.8	349.9	351.3	351.3	1,500.5	1,497.9	1,495.9
Albany-Schenectady-Troy	31.3	31.7	31.4	18.8	19.2	19.1	113.6	110.6	110.0
Binghamton	8.2	8.5	8.4	4.4	4.4	4.4	24.9	25.4	24.7
Buffalo-Niagara Falls	46.5	47.2	47.0	23.4	23.5	23.7	93.4	92.7	91.6
Dutchess County	8.8	8.9	8.7	4.0	4.3	4.4	23.2	23.8	23.8
Elmira	3.4	3.3	3.4	1.6	1.6	1.6	7.4	7.3	7.4
Glens Falls	5.1	5.3	4.8	1.7	1.7	1.7	10.8	10.5	10.3
Nassau-Suffolk	87.7	90.6	89.9	50.9	50.9	51.6	201.2	200.7	200.8
New York PMSA	299.7	304.4	307.4	173.0	169.6	170.0	655.5	647.7	649.5
New York City	260.7	264.8	267.6	150.6	145.9	146.2	562.4	553.3	556.2
Newburgh	10.8	11.3	11.1	5.6	5.6	5.6	30.1	29.7	29.9
Rochester	40.1	39.5	39.6	19.5	19.7	19.8	87.8	86.7	85.6
Rockland County	7.0	7.3	7.2	4.3	4.5	4.5	20.4	21.0	20.6
Syracuse	27.1	29.3	28.8	14.1	14.2	13.9	65.5	65.5	64.7
Utica-Rome	11.8	12.6	12.6	5.5	5.5	5.5	28.5	28.5	28.2
Westchester County	30.2	30.5	30.8	16.7	17.9	17.9	67.7	68.4	67.9
North Carolina	311.0	319.1	317.2	177.6	177.8	175.2	671.5	677.3	676.5
Asheville	12.1	12.7	12.5	6.1	6.0	6.0	16.8	16.5	16.7
Charlotte-Gastonia-Rock Hill	66.2	66.4	66.6	48.2	47.4	46.8	108.7	112.3	113.1
Greensboro-Winston-Salem-High Point	51.6	53.3	53.7	28.3	28.7	28.6	76.8	76.6	76.6
Raleigh-Durham-Chapel Hill	58.1	58.0	58.3	32.2	34.2	33.8	138.3	138.3	137.3
North Dakota	29.3	30.5	30.3	15.3	15.3	15.1	78.0	77.8	78.1
Bismarck	4.8	4.9	4.9	2.9	2.9	2.8	11.5	11.4	11.5
Fargo-Moorhead	10.8	10.7	10.7	4.3	4.3	4.3	16.5	16.4	16.3
Grand Forks	5.3	5.5	5.6	1.8	1.8	1.8	13.7	13.4	13.4
Ohio	477.6	480.2	475.6	231.6	222.8	223.5	813.9	807.2	807.1
Akron	31.6	32.7	32.9	14.6	14.2	14.4	51.1	51.5	51.6
Canton-Massillon	15.6	16.1	15.9	9.9	9.7	9.7	21.7	22.5	22.3
Cincinnati	88.9	88.4	87.2	36.0	37.6	37.5	108.4	109.7	109.8
Cleveland-Lorain-Elyria	94.1	89.8	90.0	46.5	44.3	45.0	153.1	151.5	152.1
Columbus	80.6	80.7	80.0	36.2	35.6	35.8	148.0	146.7	148.2
Dayton-Springfield	38.7	38.8	39.0	19.5	20.3	20.1	73.1	72.5	72.6
Hamilton-Middletown	12.1	12.3	12.0	5.2	5.0	5.0	23.8	23.5	23.4
Lima	5.7	5.5	5.5	4.4	4.2	4.2	10.8	10.7	10.9
Mansfield	6.8	6.5	6.5	3.9	3.7	3.6	11.6	11.5	11.6
Steubenville-Weirton	5.7	5.6	5.5	1.9	1.9	1.9	6.4	6.3	6.4
Toledo	25.9	23.7	23.1	15.0	14.7	14.7	51.1	50.8	51.0
Youngstown-Warren	22.4	22.6	22.3	11.0	10.5	10.4	32.6	32.5	32.4
Oklahoma	124.0	128.2	125.8	75.8	74.3	76.0	303.5	297.7	298.8
Enid	1.9	1.8	1.7	1.4	1.4	1.4	3.9	3.9	3.9
Lawton	3.7	3.4	3.3	2.2	2.2	2.2	11.8	11.5	11.5
Oklahoma City	53.1	51.9	50.6	28.1	26.4	27.7	112.6	111.0	111.1
Tulsa	32.3	31.5	31.1	20.2	19.4	19.7	46.3	45.2	45.3
Oregon	146.2	147.6	149.7	57.9	57.0	57.1	277.4	276.9	276.3
Eugene-Springfield	13.3	13.6	13.7	4.8	5.0	5.0	27.8	27.7	27.8
Medford-Ashland	8.6	9.1	9.0	2.7	2.8	2.8	11.7	11.3	11.6
Portland-Vancouver	82.6	80.8	80.8	34.8	34.6	34.5	131.3	129.4	129.4
Salem	12.5	12.4	12.2	5.4	5.5	5.5	39.3	39.4	38.7
Pennsylvania	455.2	461.2	460.5	263.7	267.3	268.2	763.9	770.9	768.7
Allentown-Bethlehem-Easton	22.9	23.3	23.3	13.3	13.4	13.5	34.2	33.8	33.8
Altoona	5.2	5.1	5.0	2.7	2.8	2.7	9.0	9.2	9.1
Erie	10.7	11.7	11.2	6.4	6.4	6.4	16.8	16.8	16.5
Harrisburg-Lebanon-Carlisle	27.6	27.8	27.6	17.1	17.8	18.0	71.9	72.6	72.4
Johnstown	7.8	7.4	7.6	4.3	4.3	4.3	14.5	14.8	14.8
Lancaster	19.3	19.3	18.9	10.6	10.7	10.7	21.1	21.4	21.1
Philadelphia PMSA	175.0	178.5	177.6	108.6	111.2	111.2	315.1	314.9	315.4
Philadelphia City	53.2	54.2	54.1	29.9	30.3	30.3	117.6	116.9	117.2
Pittsburgh	99.0	96.8	96.7	56.7	57.9	58.0	128.9	129.3	128.0
Reading	12.8	13.6	13.5	8.0	8.0	8.0	21.2	20.7	20.8
Scranton-Wilkes-Barre-Hazleton	20.7	21.3	20.9	10.7	11.0	11.1	37.1	36.9	37.1
Sharon	4.8	4.8	4.7	2.3	2.3	2.3	5.9	5.9	5.8
State College	6.4	6.9	6.8	2.4	2.4	2.4	28.5	30.8	28.5
Williamsport	4.0	3.9	3.8	2.4	2.5	2.4	7.9	8.2	8.1
York	14.0	14.4	14.4	8.1	8.1	8.0	17.9	18.5	18.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
Rhode Island	486.1	487.9	487.1	.2	.3	.2	19.4	20.7	20.0
Providence-Fall River-Warwick	538.2	535.6	536.0	.3	.3	.2	21.9	22.5	21.9
South Carolina	1,823.0	1,785.4	1,781.7	5.2	5.3	5.3	110.4	111.3	108.2
Charleston-North Charleston	255.8	255.6	254.8	(¹)	(¹)	(¹)	20.6	21.5	21.1
Columbia	308.5	296.7	298.2	(¹)	(¹)	(¹)	16.8	15.9	15.9
Greenville-Spartanburg-Anderson	472.6	466.6	465.9	(¹)	(¹)	(¹)	24.6	24.5	24.1
South Dakota	380.7	383.8	382.7	.9	.9	.8	18.7	20.2	18.8
Rapid City	50.6	51.1	51.4	(¹)	(¹)	(¹)	3.8	3.9	3.8
Sioux Falls	118.1	119.3	118.1	(¹)	(¹)	(¹)	6.2	6.8	6.2
Tennessee	2,686.4	2,694.6	2,692.5	4.4	4.2	4.2	113.1	110.3	108.5
Chattanooga	232.2	232.2	232.2	.3	.3	.2	8.5	8.2	8.2
Johnson City-Kingsport-Bristol	198.2	197.7	197.6	.2	.2	.2	10.4	10.4	10.3
Knoxville	348.7	351.5	350.3	.5	.6	.5	16.3	16.5	16.3
Memphis	583.1	583.1	582.7	.1	.1	.1	23.8	24.5	24.3
Nashville	681.0	683.6	683.0	.4	.4	.4	31.4	31.2	31.0
Texas	9,485.2	9,519.0	9,530.3	144.5	142.1	142.5	566.2	581.4	580.6
Abilene	56.1	56.0	56.0	.8	.7	.7	2.8	2.8	2.8
Amarillo	99.0	98.2	98.3	.7	.6	.6	4.9	5.0	5.0
Austin-San Marcos	665.3	675.1	672.4	1.8	1.7	1.8	36.6	37.3	37.0
Beaumont-Port Arthur	158.2	156.8	157.5	.8	.7	.7	14.5	14.2	14.4
Brazoria	79.3	79.2	79.1	1.2	1.1	1.1	11.0	11.0	11.0
Brownsville-Harlingen-San Benito	117.5	117.0	118.1	(¹)	(¹)	(¹)	4.3	4.2	4.2
Bryan-College Station	81.5	82.7	83.1	.8	.7	.7	3.7	3.7	3.7
Corpus Christi	162.3	162.3	162.5	2.7	2.6	2.6	14.4	13.7	13.9
Dallas	1,933.1	1,926.3	1,926.6	9.1	8.5	8.4	101.0	100.9	100.5
El Paso	261.4	261.4	261.4	(¹)	(¹)	(¹)	12.1	12.2	12.1
Ft. Worth-Arlington	791.9	787.3	786.9	4.2	3.9	3.9	44.8	43.7	43.5
Galveston-Texas City	86.8	86.4	86.2	(¹)	(¹)	(¹)	5.1	6.1	6.2
Houston	2,117.0	2,115.4	2,121.0	59.4	59.4	59.5	161.3	167.1	167.6
Killeen-Temple	106.2	105.8	105.8	(¹)	(¹)	(¹)	4.9	4.8	4.8
Laredo	74.7	74.9	75.3	1.3	1.4	1.4	2.6	2.6	2.6
Longview-Marshall	93.3	93.1	92.6	3.7	3.4	3.4	4.7	4.8	4.8
Lubbock	124.1	123.9	123.6	(¹)	(¹)	(¹)	5.0	4.9	4.9
McAllen-Edinburg-Mission	170.9	177.1	177.3	1.4	1.4	1.4	9.3	9.7	9.7
Odessa-Midland	105.9	105.9	106.1	10.6	11.2	11.2	6.4	6.4	6.4
San Angelo	44.2	43.9	43.9	.7	.6	.6	2.0	2.0	2.1
San Antonio	731.0	738.7	739.4	2.4	2.2	2.2	39.9	41.5	41.7
Sherman-Denison	44.7	43.9	44.1	(¹)	(¹)	(¹)	3.0	3.0	3.0
Texarkana	54.0	53.6	53.7	(¹)	(¹)	(¹)	2.8	2.8	2.8
Tyler	86.4	86.2	86.4	.8	.7	.7	3.6	3.7	3.7
Victoria	37.7	37.7	37.7	2.1	2.2	2.2	2.2	2.2	2.2
Waco	102.2	103.1	103.4	(¹)	(¹)	(¹)	6.0	5.8	5.9
Wichita Falls	59.6	59.2	59.1	1.0	.9	.9	2.1	2.1	2.1
Utah	1,080.9	1,086.8	1,091.0	6.9	6.8	6.8	67.8	68.7	67.8
Provo-Orem	154.9	157.2	156.7	(¹)	(¹)	(¹)	10.4	11.4	10.7
Salt Lake City-Ogden	713.9	713.4	715.3	(¹)	(¹)	(¹)	43.9	44.8	43.5
Vermont	306.2	304.9	308.3	1.0	1.2	1.2	15.0	15.6	15.3
Barre-Montpelier	35.0	35.8	36.0	(¹)	(¹)	(¹)	1.6	1.6	1.6
Burlington	107.9	110.5	110.4	(¹)	(¹)	(¹)	4.6	5.3	5.2
Virginia	3,514.0	3,553.4	3,545.3	10.5	10.1	10.0	204.5	217.9	214.5
Bristol	41.0	40.9	40.8	(¹)	(¹)	(¹)	1.5	1.5	1.5
Charlottesville	88.6	87.9	88.0	(¹)	(¹)	(¹)	5.5	5.6	5.5
Danville	46.9	45.9	46.0	(¹)	(¹)	(¹)	2.5	2.5	2.5
Lynchburg	101.2	100.1	100.0	(¹)	(¹)	(¹)	6.9	6.5	6.4
Norfolk-Virginia Beach-Newport News	728.5	735.6	736.1	(¹)	(¹)	(¹)	43.1	42.1	42.5
Northern Virginia	1,188.2	1,209.5	1,212.6	(¹)	(¹)	(¹)	77.4	80.0	77.8
Richmond-Petersburg	573.9	576.2	577.9	(¹)	(¹)	(¹)	36.7	37.9	37.0
Roanoke	144.4	144.2	143.7	(¹)	(¹)	(¹)	8.3	8.3	8.2
Washington	2,675.4	2,690.1	2,680.3	9.0	9.3	9.1	153.1	163.5	159.5
Seattle-Bellevue-Everett	1,358.6	1,356.6	1,355.5	1.5	2.0	2.1	76.8	78.1	76.9
Spokane	196.1	197.2	195.4	(¹)	(¹)	(¹)	10.6	12.1	11.3
Tacoma	246.7	251.6	251.6	.6	.6	.6	16.1	16.8	16.6

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Rhode Island	61.7	60.4	60.5	84.8	86.2	87.0	11.4	11.0	11.1
Providence-Fall River-Warwick	77.6	74.8	74.8	100.1	100.2	101.3	11.4	10.7	10.7
South Carolina	288.9	270.8	269.2	356.0	348.7	350.4	27.6	27.6	27.6
Charleston-North Charleston	19.2	18.0	18.0	55.1	53.6	53.7	3.6	3.5	3.5
Columbia	24.4	22.8	22.7	57.7	55.1	56.2	6.4	6.4	6.5
Greenville-Spartanburg-Anderson	97.4	95.7	95.9	107.1	106.9	107.1	8.8	8.7	8.8
South Dakota	38.0	37.2	36.8	79.2	78.8	79.5	6.7	6.9	6.9
Rapid City	3.7	3.6	3.6	11.3	11.1	11.5	1.0	1.1	1.1
Sioux Falls	11.8	12.0	11.8	26.8	26.6	26.8	2.6	2.6	2.6
Tennessee	419.1	414.0	412.3	588.4	585.2	587.9	53.4	52.1	52.2
Chattanooga	36.2	35.2	35.2	55.9	55.6	55.8	2.7	2.7	2.7
Johnson City-Kingsport-Bristol	40.9	39.1	39.0	37.4	38.1	38.3	3.7	3.5	3.5
Knoxville	42.2	41.6	41.4	74.2	75.6	75.6	5.9	5.8	5.8
Memphis	50.3	50.3	50.1	167.9	164.6	165.5	9.4	9.3	9.2
Nashville	78.1	77.6	77.3	135.3	130.8	131.4	22.4	22.2	22.3
Texas	932.7	908.2	906.0	2,008.6	1,970.5	1,990.2	241.9	230.3	230.5
Abilene	2.9	2.8	2.8	11.6	11.6	11.8	1.1	1.0	1.0
Amarillo	8.4	8.3	8.3	23.2	22.7	22.8	2.4	2.4	2.4
Austin-San Marcos	61.3	58.7	58.9	117.1	115.9	117.4	21.9	20.5	20.4
Beaumont-Port Arthur	20.0	19.8	19.7	31.1	31.2	32.0	2.7	2.6	2.6
Brazoria	13.0	12.4	12.3	14.4	14.1	14.2	.5	.5	.5
Brownsville-Harlingen-San Benito	10.4	9.8	9.7	23.6	23.5	24.1	1.4	1.3	1.3
Bryan-College Station	5.2	5.2	5.3	10.8	10.8	11.0	1.3	1.2	1.2
Corpus Christi	11.5	11.4	11.0	29.5	29.4	29.9	2.8	2.8	2.7
Dallas	209.1	203.5	201.8	429.7	422.9	425.7	85.8	81.1	81.2
El Paso	30.4	26.9	26.9	55.8	56.2	56.7	5.0	5.2	5.2
Ft. Worth-Arlington	98.3	97.2	97.2	198.5	190.9	191.6	18.6	17.7	17.9
Galveston-Texas City	7.0	7.2	7.1	14.2	14.3	14.7	.8	.7	.7
Houston	193.9	192.0	192.7	458.8	440.9	444.5	38.4	37.0	36.9
Killeen-Temple	8.1	7.9	7.9	20.7	20.6	20.8	1.3	1.2	1.2
Laredo	1.1	1.1	1.1	25.2	25.0	25.3	.7	.7	.7
Longview-Marshall	14.6	14.3	14.2	19.9	19.8	19.9	1.7	1.6	1.6
Lubbock	5.7	5.6	5.6	25.3	24.9	25.1	5.8	5.6	5.7
McAllen-Edinburg-Mission	9.3	9.3	9.3	36.1	37.2	37.6	1.6	1.6	1.6
Odessa-Midland	5.9	5.8	5.8	22.4	22.3	22.5	2.7	2.5	2.5
San Angelo	3.9	3.9	3.8	7.8	7.9	8.1	2.1	2.0	2.1
San Antonio	45.8	44.7	44.5	135.2	134.9	136.0	23.3	22.9	22.8
Sherman-Denison	7.4	6.8	6.7	8.3	8.4	8.6	.5	.5	.5
Texarkana	5.4	5.4	5.4	12.7	12.3	12.5	.5	.5	.5
Tyler	11.0	10.7	10.7	18.9	18.8	19.1	1.8	1.7	1.8
Victoria	2.8	2.7	2.7	8.2	8.3	8.3	.7	.7	.7
Waco	13.9	14.4	14.4	18.5	19.0	19.1	1.8	1.6	1.7
Wichita Falls	7.5	7.4	7.4	10.9	10.7	10.9	1.6	1.5	1.5
Utah	113.0	112.1	112.0	221.5	219.8	222.5	31.0	30.9	30.6
Provo-Orem	16.6	16.5	16.4	26.0	25.5	25.8	6.7	6.8	6.7
Salt Lake City-Ogden	71.9	71.3	70.8	153.6	152.4	154.1	21.2	20.5	20.3
Vermont	39.2	38.5	38.4	60.2	60.2	61.0	6.7	6.7	6.7
Barre-Montpelier	3.1	3.1	3.0	6.2	6.3	6.3	.7	.7	.7
Burlington	15.9	14.9	14.8	21.5	21.3	21.6	3.1	3.3	3.3
Virginia	319.5	305.7	303.7	661.8	661.3	670.6	102.1	101.2	101.4
Bristol	8.2	8.1	8.0	9.2	9.0	9.1	.5	.5	.5
Charlottesville	5.9	4.9	4.9	13.2	13.0	13.3	2.4	2.4	2.4
Danville	13.0	11.4	11.3	7.8	8.0	8.3	.4	.4	.4
Lynchburg	18.9	17.7	17.7	19.2	19.4	19.3	.9	.9	.9
Norfolk-Virginia Beach-Newport News	61.1	62.1	61.5	140.3	139.6	141.0	16.4	15.2	15.3
Northern Virginia	30.5	29.7	29.5	207.0	202.5	208.5	59.1	56.4	56.8
Richmond-Petersburg	47.9	45.9	45.7	111.8	111.9	114.4	11.4	10.5	10.4
Roanoke	15.7	16.4	16.5	33.9	33.5	33.7	3.1	3.1	3.2
Washington	274.6	262.5	259.5	524.2	520.3	523.6	93.5	94.0	94.9
Seattle-Bellevue-Everett	159.1	147.4	147.2	270.5	265.2	268.3	73.3	74.8	75.8
Spokane	16.8	16.0	15.8	41.8	42.3	42.5	2.8	2.6	2.6
Tacoma	19.2	18.5	18.5	48.9	48.9	49.1	3.0	2.9	2.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P	Dec. 2002	Nov. 2003	Dec. 2003P
Rhode Island	32.6	32.4	32.2	48.6	48.9	48.9	90.9	91.1	91.2
Providence—Fall River—Warwick	34.3	33.5	33.3	53.1	53.2	53.4	98.4	99.0	99.4
South Carolina	90.2	87.9	88.0	181.8	178.6	178.5	179.9	180.6	181.1
Charleston—North Charleston	10.2	9.6	9.5	34.3	36.0	35.7	26.0	25.6	25.9
Columbia	24.9	23.3	23.0	36.1	32.7	33.0	31.2	30.9	31.1
Greenville—Spartanburg—Anderson	19.0	19.0	19.4	56.2	53.2	53.0	40.4	39.8	40.0
South Dakota	27.5	27.7	28.1	24.1	24.3	23.9	55.2	56.7	56.9
Rapid City	3.1	3.0	3.0	3.9	3.9	3.8	8.0	8.3	8.4
Sioux Falls	14.9	14.6	14.6	8.8	8.7	8.4	20.9	21.3	21.2
Tennessee	138.0	138.3	138.5	313.0	315.4	317.0	304.6	313.6	313.5
Chattanooga	18.1	18.2	18.2	24.6	25.0	25.3	21.9	22.0	21.9
Johnson City—Kingsport—Bristol	8.1	8.2	8.2	15.4	15.6	15.5	25.7	26.3	26.3
Knoxville	16.3	17.0	17.1	40.6	41.1	41.0	36.2	36.3	36.5
Memphis	31.7	31.5	31.5	73.8	73.7	73.9	67.2	69.4	69.7
Nashville	42.7	42.1	42.2	94.1	96.5	95.4	89.7	92.4	92.9
Texas	582.9	586.9	589.0	1,050.6	1,052.5	1,050.2	1,109.5	1,144.9	1,146.1
Abilene	2.8	2.8	2.7	3.8	3.8	3.7	12.2	12.6	12.6
Amarillo	5.7	5.7	5.7	6.2	6.6	6.7	14.2	13.9	13.9
Austin—San Marcos	37.8	38.5	38.6	87.3	87.3	86.9	67.2	69.8	69.7
Beaumont—Port Arthur	6.1	6.1	6.1	12.9	12.8	12.9	23.1	23.0	22.9
Brazoria	2.8	2.7	2.7	4.9	5.0	4.9	6.5	6.6	6.7
Brownsville—Harlingen—San Benito	4.3	4.2	4.3	7.4	7.3	7.4	24.0	25.2	25.2
Bryan—College Station	3.1	3.3	3.3	4.6	4.7	4.7	8.2	8.5	8.5
Corpus Christi	7.2	7.2	7.2	15.3	15.1	15.0	24.5	25.7	25.8
Dallas	168.1	167.0	167.1	274.0	273.4	271.7	183.2	189.9	189.6
El Paso	12.1	12.0	12.0	26.8	26.7	26.6	28.3	28.9	28.9
Ft. Worth—Arlington	46.8	47.7	47.6	80.2	78.5	78.5	83.7	86.0	85.6
Galveston—Texas City	5.8	5.7	5.7	4.2	4.3	4.3	8.6	8.7	8.7
Houston	122.8	122.5	122.8	302.5	296.4	295.7	233.4	241.8	242.6
Killeen—Temple	4.9	4.9	4.9	7.7	7.8	7.6	15.3	14.8	14.8
Laredo	3.2	3.2	3.2	4.3	4.4	4.4	10.0	10.3	10.3
Longview—Marshall	4.3	4.3	4.2	6.5	6.7	6.6	14.2	14.6	14.4
Lubbock	6.6	6.6	6.6	10.0	10.1	10.1	18.1	18.7	18.4
McAllen—Edinburg—Mission	6.6	6.5	6.5	10.4	10.3	10.3	31.2	32.0	31.9
Odessa—Midland	5.1	5.1	5.1	8.9	8.9	8.9	10.4	10.6	10.6
San Angelo	1.9	1.8	1.8	3.2	3.1	2.9	7.4	7.3	7.4
San Antonio	58.7	59.7	59.9	87.0	87.3	87.4	96.3	99.9	99.7
Sherman—Denison	2.9	2.8	2.8	2.3	2.3	2.3	8.8	8.7	8.8
Texarkana	2.3	2.3	2.3	3.2	3.2	3.2	9.2	9.2	9.1
Tyler	4.6	4.8	4.8	6.5	6.5	6.4	15.9	16.2	16.3
Victoria	1.8	1.8	1.8	2.6	2.6	2.7	5.5	5.6	5.6
Waco	6.3	6.4	6.4	8.5	8.5	8.5	16.8	16.7	16.7
Wichita Falls	2.3	2.4	2.3	3.2	3.2	3.2	8.7	9.1	9.1
Utah	63.6	64.4	65.1	131.1	132.5	132.8	118.2	121.5	121.5
Provo—Orem	5.5	5.9	6.0	17.6	18.1	17.8	33.1	33.9	34.4
Salt Lake City—Ogden	51.4	51.4	51.5	96.2	96.2	96.4	66.5	68.0	68.3
Vermont	13.3	13.4	13.5	20.8	21.0	20.8	52.0	52.5	52.6
Barre—Montpelier	2.9	3.0	3.0	2.0	2.1	2.1	5.4	5.7	5.7
Burlington	5.2	5.5	5.5	10.0	10.6	10.6	17.4	17.1	17.1
Virginia	182.8	184.3	185.1	543.9	549.6	545.7	372.1	374.0	371.9
Bristol	1.2	1.1	1.1	3.4	3.4	3.4	4.5	4.6	4.6
Charlottesville	3.6	3.5	3.6	8.7	8.4	8.4	9.9	10.3	10.3
Danville	1.4	1.4	1.4	2.4	2.4	2.4	7.1	7.6	7.5
Lynchburg	3.9	3.7	3.6	9.2	8.9	9.0	16.5	17.7	17.8
Norfolk—Virginia Beach—Newport News	36.1	35.1	35.0	100.9	104.1	103.8	78.0	77.8	77.9
Northern Virginia	66.1	69.6	70.3	282.1	290.5	287.8	108.2	109.3	109.9
Richmond—Petersburg	46.3	46.3	46.2	89.0	89.0	89.3	57.4	58.4	58.5
Roanoke	9.0	8.6	8.7	18.8	18.3	18.1	20.1	20.4	20.1
Washington	148.6	149.8	150.0	291.3	297.4	296.3	312.1	319.2	318.6
Seattle—Bellevue—Everett	90.3	89.3	89.6	180.7	185.4	185.0	136.6	139.9	139.5
Spokane	12.2	12.2	12.1	19.0	19.4	19.1	32.1	32.3	32.2
Tacoma	13.0	13.2	13.2	20.2	21.2	20.8	37.2	38.5	38.5

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
Rhode Island	46.4	46.7	45.9	22.6	23.2	23.1	67.5	67.0	67.0
Providence—Fall River—Warwick	47.6	48.0	47.8	23.1	23.4	23.3	70.4	70.0	69.9
South Carolina	178.4	177.4	174.8	64.6	63.9	63.5	340.0	333.3	335.1
Charleston—North Charleston	27.5	28.5	27.8	7.4	7.5	7.4	51.9	51.8	52.2
Columbia	27.8	26.7	26.5	9.2	9.4	9.4	74.0	73.5	73.9
Greenville—Spartanburg—Anderson	42.9	42.1	41.1	12.0	11.9	11.8	64.2	64.8	64.7
South Dakota	38.2	39.3	38.8	15.8	15.6	15.8	76.4	76.2	76.4
Rapid City	6.1	6.4	6.3	2.5	2.5	2.5	7.2	7.3	7.4
Sioux Falls	10.9	11.1	11.0	5.0	5.1	5.0	10.2	10.5	10.5
Tennessee	234.5	239.2	237.1	101.0	102.0	101.3	416.9	420.3	420.0
Chattanooga	18.1	18.1	18.1	10.4	10.7	10.6	35.5	36.2	36.0
Johnson City—Kingsport—Bristol	17.4	17.5	17.5	7.5	7.3	7.3	31.5	31.5	31.5
Knoxville	42.9	44.1	43.0	14.0	14.4	14.5	59.5	58.5	58.6
Memphis	50.0	50.3	50.2	22.9	23.0	22.9	86.0	86.4	85.3
Nashville	67.9	69.0	68.7	28.6	29.9	29.6	90.4	91.5	91.8
Texas	832.1	842.9	842.4	355.8	357.9	358.0	1,660.4	1,701.4	1,694.8
Abilene	5.9	5.8	5.9	2.8	2.6	2.6	9.4	9.5	9.4
Amarillo	10.4	10.1	10.1	4.7	4.6	4.6	18.2	18.3	18.2
Austin—San Marcos	62.5	65.5	65.3	24.8	25.4	25.4	147.0	154.5	151.0
Beaumont—Port Arthur	12.6	12.7	12.6	6.1	5.7	5.7	28.3	28.0	27.9
Brazoria	5.5	5.6	5.6	3.5	3.2	3.2	16.0	17.0	16.9
Brownsville—Harlingen—San Benito	11.7	11.3	11.7	3.5	3.5	3.5	26.9	26.7	26.7
Bryan—College Station	7.8	7.7	7.7	2.5	2.5	2.5	33.5	34.4	34.5
Corpus Christi	16.8	17.0	17.0	6.4	6.1	6.1	31.2	31.3	31.3
Dallas	164.9	165.5	166.3	69.9	70.5	70.6	238.3	243.1	243.7
El Paso	23.8	25.0	25.1	7.9	7.8	7.7	59.2	60.5	60.2
Ft. Worth—Arlington	75.1	76.8	76.6	32.3	33.0	32.9	109.4	111.9	111.6
Galveston—Texas City	11.6	10.7	10.4	3.6	3.4	3.4	25.9	25.3	25.0
Houston	174.6	176.1	177.0	85.3	87.1	87.4	286.6	295.1	294.3
Killeen—Temple	9.4	9.3	9.4	4.1	3.8	3.8	29.8	30.7	30.6
Laredo	6.7	7.1	7.1	1.7	1.7	1.7	17.9	17.4	17.5
Longview—Marshall	7.7	8.1	8.0	3.2	3.2	3.2	12.8	12.3	12.3
Lubbock	14.2	14.1	13.9	5.0	4.8	4.8	28.4	28.6	28.5
McAllen—Edinburg—Mission	15.7	16.2	16.2	4.4	4.4	4.4	44.9	48.5	48.4
Odessa—Midland	10.3	10.2	10.3	4.7	4.5	4.5	18.5	18.4	18.3
San Angelo	4.4	4.6	4.6	1.8	1.6	1.6	9.0	9.1	8.9
San Antonio	77.7	79.4	79.3	27.7	28.1	27.8	137.0	138.1	138.1
Sherman—Denison	3.8	3.8	3.8	1.4	1.3	1.3	6.3	6.3	6.3
Texarkana	4.6	4.7	4.7	2.0	2.0	2.0	11.3	11.2	11.2
Tyler	7.4	7.3	7.1	3.5	3.5	3.5	12.4	12.3	12.3
Victoria	3.2	3.2	3.2	1.6	1.5	1.5	7.0	6.9	6.8
Waco	8.8	9.1	9.1	4.5	4.2	4.2	17.1	17.4	17.4
Wichita Falls	5.7	5.5	5.5	3.2	3.0	3.0	13.4	13.4	13.2
Utah	97.8	97.0	100.0	32.0	32.6	32.6	198.0	200.5	199.3
Provo—Orem	11.9	12.0	11.9	4.0	4.1	4.1	23.1	23.0	22.9
Salt Lake City—Ogden	59.1	58.7	60.0	23.3	22.8	22.8	126.8	127.3	127.6
Vermont	34.3	31.0	33.8	10.2	10.1	10.2	53.5	54.7	54.8
Barre—Montpelier	3.1	3.1	3.3	1.4	1.4	1.5	8.6	8.8	8.8
Burlington	8.6	9.2	9.0	3.6	3.7	3.8	18.0	19.6	19.5
Virginia	295.5	307.6	306.3	177.5	181.0	182.4	643.8	660.7	653.7
Bristol	4.3	4.5	4.4	2.0	2.0	2.0	6.2	6.2	6.2
Charlottesville	8.5	9.1	8.9	4.2	4.2	4.2	26.7	26.5	26.5
Danville	3.3	3.3	3.3	2.1	2.0	2.0	6.9	6.9	6.9
Lynchburg	7.0	7.0	6.9	5.0	5.0	5.1	13.7	13.3	13.3
Norfolk—Virginia Beach—Newport News	73.6	76.4	75.6	29.1	29.8	30.1	149.9	153.4	153.4
Northern Virginia	100.4	104.9	105.0	57.3	58.2	58.5	200.1	208.4	208.5
Richmond—Petersburg	40.8	41.0	41.1	24.8	24.0	24.3	107.8	111.3	111.0
Roanoke	11.2	10.7	10.7	6.5	6.5	6.4	17.8	18.4	18.1
Washington	240.5	241.4	240.8	98.1	98.4	98.4	530.4	534.3	529.6
Seattle—Bellevue—Everett	116.4	117.1	117.3	49.5	49.5	49.7	203.9	207.9	204.1
Spokane	17.9	17.8	17.6	8.7	8.6	8.6	34.2	33.9	33.6
Tacoma	24.1	26.3	26.4	11.3	11.6	11.7	53.1	53.1	53.4

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Total			Natural resources and mining			Construction		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
West Virginia	736.0	731.0	731.4	22.7	22.8	22.5	33.1	34.2	32.8
Charleston	135.4	135.9	135.8	(¹)	(¹)	(¹)	9.0	10.1	9.5
Huntington—Ashland	124.8	123.5	123.8	(¹)	(¹)	(¹)	7.5	7.0	7.0
Parkersburg—Marietta	71.3	70.6	70.5	(¹)	(¹)	(¹)	4.8	4.8	4.8
Wheeling	66.2	66.5	65.7	(¹)	(¹)	(¹)	3.4	3.9	3.4
Wisconsin	2,786.7	2,795.6	2,785.8	3.9	4.5	4.1	118.2	119.6	111.5
Appleton—Oshkosh—Neenah	208.6	209.6	209.0	(¹)	(¹)	(¹)	13.4	13.6	13.3
Eau Claire	77.7	77.5	77.6	(¹)	(¹)	(¹)	2.8	2.9	2.7
Green Bay	148.4	150.8	150.3	(¹)	(¹)	(¹)	7.8	8.1	7.6
Janesville—Beloit	67.6	68.0	67.8	(¹)	(¹)	(¹)	2.8	3.0	2.8
Kenosha	54.4	53.7	53.2	(¹)	(¹)	(¹)	2.2	2.3	2.1
La Crosse	73.2	74.5	74.3	(¹)	(¹)	(¹)	2.7	2.9	2.7
Madison	301.8	308.6	308.0	(¹)	(¹)	(¹)	14.4	15.8	15.7
Milwaukee—Waukesha	841.8	831.7	830.8	.4	.5	.5	33.1	32.6	29.5
Racine	80.0	80.6	80.2	(¹)	(¹)	(¹)	3.8	4.0	3.7
Sheboygan	62.9	63.1	63.1	(¹)	(¹)	(¹)	2.5	2.6	2.4
Wausau	70.6	70.8	70.6	(¹)	(¹)	(¹)	2.7	2.8	2.6
Wyoming	245.3	248.7	248.6	17.7	18.4	18.3	19.7	20.0	19.2
Casper	33.8	34.0	34.3	2.0	2.1	2.1	2.1	2.1	2.1
Puerto Rico	1,006.4	996.4	1,014.7	1.2	1.3	1.2	66.4	62.1	62.7
Caguas	67.1	67.4	69.1	(¹)	(¹)	(¹)	3.4	3.0	2.9
Mayaguez	63.8	66.4	67.9	(¹)	(¹)	(¹)	4.3	4.5	4.7
Ponce	70.9	70.3	72.1	(¹)	(¹)	(¹)	6.1	5.9	6.3
San Juan—Bayamon	657.3	644.7	655.3	.6	.7	.6	46.3	42.4	42.1
Virgin Islands	42.4	42.6	42.8	(¹)	(¹)	(¹)	2.0	2.0	2.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Manufacturing			Trade, transportation, and utilities			Information		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
West Virginia	67.7	64.9	64.6	139.3	134.4	137.1	13.1	13.0	13.0
Charleston	8.2	8.0	7.9	26.8	26.1	26.9	3.5	3.5	3.5
Huntington—Ashland	11.6	11.0	10.9	26.9	25.8	26.7	1.5	1.5	1.5
Parkersburg—Marietta	10.8	9.9	9.7	14.9	14.0	14.5	.9	.9	.9
Wheeling	5.2	4.9	4.9	12.9	12.7	12.8	1.1	1.1	1.1
Wisconsin	521.9	508.8	503.3	544.1	548.7	551.2	50.6	50.6	50.8
Appleton—Oshkosh—Neenah	51.9	52.5	52.3	38.2	37.8	38.0	3.8	3.8	3.8
Eau Claire	11.3	10.1	10.2	15.9	16.6	16.8	1.3	1.2	1.3
Green Bay	27.2	27.8	27.5	32.5	32.1	32.3	2.4	2.3	2.4
Janesville—Beloit	15.4	15.3	15.5	15.5	15.8	15.8	1.1	1.1	1.1
Kenosha	10.7	9.9	9.9	10.7	11.0	11.1	.4	.4	.4
La Crosse	9.6	9.5	9.5	15.5	15.4	15.5	1.5	1.5	1.5
Madison	28.5	29.3	29.4	51.4	52.8	53.8	6.5	6.5	6.5
Milwaukee—Waukesha	140.6	136.1	135.6	156.3	151.0	152.0	19.4	19.6	19.8
Racine	20.0	20.1	20.2	14.7	14.4	14.3	.8	.7	.7
Sheboygan	25.0	25.2	25.3	8.8	8.8	8.8	.6	.7	.7
Wausau	18.0	18.4	18.1	18.0	17.8	17.9	1.1	1.0	1.0
Wyoming	9.5	9.6	9.5	48.2	49.1	49.0	4.2	4.3	4.2
Casper	1.5	1.5	1.5	8.0	8.2	8.3	.6	.6	.6
Puerto Rico	118.5	117.8	117.2	184.0	172.3	180.0	21.8	21.1	21.4
Caguas	15.0	15.4	15.5	14.8	14.3	15.1	.6	.5	.5
Mayaguez	10.8	11.1	11.3	9.5	9.0	9.2	.7	.6	.6
Ponce	6.7	6.8	6.6	12.3	11.2	11.8	.6	.5	.5
San Juan—Bayamon	58.3	56.7	56.2	125.4	117.7	122.4	19.1	18.8	19.1
Virgin Islands	2.1	2.0	2.1	8.7	8.5	8.6	.9	.9	.8

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Financial activities			Professional and business services			Education and health services		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
West Virginia	31.3	31.4	31.5	58.6	58.9	59.3	107.9	108.9	108.6
Charleston	7.8	7.5	7.5	14.2	14.6	14.6	19.0	19.2	18.9
Huntington-Ashland	5.7	5.8	5.8	10.7	10.4	10.2	20.4	21.6	21.8
Parkersburg-Marietta	3.3	3.4	3.3	4.9	4.8	4.7	10.6	11.4	11.4
Wheeling	2.9	2.9	2.9	4.6	4.8	4.7	13.6	13.3	13.0
Wisconsin	153.4	158.9	159.2	240.6	244.8	240.9	360.8	372.2	371.5
Appleton-Oshkosh-Neenah	10.9	11.3	11.2	18.7	19.4	19.3	21.2	21.0	20.9
Eau Claire	3.7	3.8	3.8	6.6	6.7	6.6	12.3	12.5	12.5
Green Bay	10.6	10.9	11.1	14.1	13.9	13.9	17.1	17.9	18.0
Janesville-Beloit	1.9	2.0	2.0	4.8	4.9	4.8	8.6	8.7	8.6
Kenosha	1.6	1.6	1.6	3.2	3.2	3.1	7.9	7.7	7.6
La Crosse	3.6	3.8	3.8	6.0	6.2	6.4	13.1	13.7	13.6
Madison	24.5	25.5	25.5	33.2	34.9	34.3	28.5	29.3	29.5
Milwaukee-Waukesha	59.0	60.0	60.4	102.1	100.5	99.4	128.5	134.1	134.0
Racine	2.5	2.7	2.6	6.7	6.8	6.7	10.0	10.6	10.7
Sheboygan	2.2	2.2	2.2	3.8	3.9	3.8	6.3	6.5	6.5
Wausau	4.3	4.2	4.2	3.6	3.6	3.6	6.6	6.8	6.9
Wyoming	10.1	10.2	10.3	15.0	15.1	15.2	20.2	20.6	20.7
Casper	1.9	1.9	1.9	2.8	2.8	2.8	4.1	4.3	4.3
Puerto Rico	44.7	44.7	45.1	98.6	96.4	96.2	88.5	88.3	88.4
Caguas	2.0	2.0	2.0	4.7	4.3	4.1	7.0	6.8	7.1
Mayaguez	2.3	2.4	2.4	5.9	7.0	7.1	6.7	6.5	6.6
Ponce	2.4	2.4	2.4	5.4	5.8	5.6	9.4	9.4	9.6
San Juan-Bayamon	33.0	32.6	32.9	76.2	72.4	72.6	51.8	51.7	51.8
Virgin Islands	1.9	2.1	2.1	3.3	3.3	3.1	2.0	2.1	2.1

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA EMPLOYMENT
NOT SEASONALLY ADJUSTED**

B-14. Employees on nonfarm payrolls in States and selected areas by major industry—Continued

(In thousands)

State and area	Leisure and hospitality			Other services			Government		
	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P	Dec. 2002	Nov. 2003	Dec. 2003 ^P
West Virginia	62.9	64.4	64.2	55.1	54.9	54.9	144.3	143.2	142.9
Charleston	11.3	11.4	11.5	10.6	10.5	10.5	25.0	25.0	25.0
Huntington—Ashland	10.4	10.5	10.1	8.1	8.1	8.0	22.0	21.8	21.8
Parkersburg—Marietta	6.5	6.6	6.6	4.9	4.9	4.9	9.7	9.9	9.7
Wheeling	7.0	7.1	7.0	5.5	5.7	5.7	10.0	10.1	10.2
Wisconsin	231.5	232.5	232.2	136.1	136.2	138.3	425.6	418.8	417.8
Appleton—Oshkosh—Neenah	16.1	15.8	15.8	10.2	10.1	10.3	24.2	24.3	24.1
Eau Claire	7.1	7.0	7.0	3.7	3.8	3.8	13.0	12.9	12.9
Green Bay	12.5	13.8	13.6	6.4	6.4	6.5	17.8	17.6	17.4
Janesville—Beloit	5.6	5.5	5.5	2.8	2.8	2.8	9.1	8.9	8.9
Kenosha	5.7	5.7	5.7	2.7	2.7	2.7	9.3	9.2	9.0
La Crosse	6.9	6.9	6.9	3.6	3.6	3.7	10.7	11.0	10.7
Madison	23.5	23.7	23.3	15.0	15.2	15.3	76.3	75.6	74.7
Milwaukee—Waukesha	61.9	62.0	63.5	42.2	41.8	41.7	98.3	93.5	94.4
Racine	6.0	5.8	5.8	4.8	4.8	4.8	10.7	10.7	10.7
Sheboygan	3.8	3.7	3.7	3.2	3.1	3.2	6.7	6.4	6.5
Wausau	4.9	4.8	4.8	3.3	3.3	3.3	8.1	8.1	8.2
Wyoming	27.6	27.2	27.9	9.4	9.3	9.3	63.7	64.9	65.0
Casper	3.2	3.2	3.2	1.7	1.7	1.7	5.9	5.6	5.8
Puerto Rico	64.9	65.4	67.3	16.2	15.5	15.3	301.6	311.5	319.9
Caguas	3.0	2.9	3.1	.7	.5	.5	15.9	17.7	18.3
Mayaguez	3.7	3.8	3.9	.8	.9	.9	19.1	20.6	21.2
Ponce	3.7	3.7	3.8	.8	1.0	1.0	23.5	23.6	24.5
San Juan—Bayamon	47.0	47.5	48.7	12.7	12.6	12.5	186.9	191.6	196.4
Virgin Islands	7.0	6.9	7.5	2.1	2.2	2.1	12.4	12.6	12.3

¹ Natural resources and mining is combined with construction.

² Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

^P = preliminary.

NOTE: All state and area data currently reflect March 2002 benchmark levels. When more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 are subject to revision. Area definitions are published annually in the May issue of this publication.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Total private		34.1	33.4	34.0	33.6	33.2	--	--	--	--	--
Goods-producing		40.1	39.5	40.3	40.1	39.8	--	--	--	--	--
Natural resources and mining		43.0	42.4	44.2	43.6	43.3	--	--	--	--	--
Logging.....	1133	37.5	37.0	38.5	37.0	--	--	--	--	--	--
Mining.....	21	43.9	43.3	45.1	44.6	--	--	--	--	--	--
Oil and gas extraction.....	211	40.2	39.4	43.1	42.4	--	--	--	--	--	--
Mining, except oil and gas.....	212	45.1	44.6	45.8	45.3	--	--	--	--	--	--
Coal mining.....	2121	46.8	46.7	45.9	46.3	--	--	--	--	--	--
Bituminous coal and lignite surface mining.....	212111	47.8	47.3	47.3	46.4	--	--	--	--	--	--
Bituminous coal underground mining and anthracite mining.....	212112,3	46.0	46.2	44.8	46.3	--	--	--	--	--	--
Metal ore mining.....	2122	43.4	44.1	43.9	44.6	--	--	--	--	--	--
Nonmetallic mineral mining and quarrying.....	2123	44.1	42.9	46.1	44.8	--	--	--	--	--	--
Stone mining and quarrying.....	21231	44.9	42.9	45.9	44.5	--	--	--	--	--	--
Crushed and broken limestone mining.....	212312	44.2	40.8	44.2	41.9	--	--	--	--	--	--
Other stone mining and quarrying.....	212311,3,9	45.8	45.7	48.4	48.3	--	--	--	--	--	--
Sand, gravel, clay, and refractory mining.....	21232	43.2	42.3	47.4	45.7	--	--	--	--	--	--
Construction sand and gravel mining.....	212321	41.2	40.3	47.8	45.3	--	--	--	--	--	--
Other nonmetallic mineral mining.....	21239	44.2	44.3	42.7	42.6	--	--	--	--	--	--
Support activities for mining.....	213	44.3	43.7	45.3	44.8	--	--	--	--	--	--
Support activities for oil and gas operations.....	213112	45.5	43.7	45.8	47.3	--	--	--	--	--	--
Construction		37.6	37.8	38.3	37.4	37.6	--	--	--	--	--
Construction of buildings.....	236	37.7	37.6	37.8	37.5	--	--	--	--	--	--
Residential building.....	2361	36.5	36.1	36.2	35.5	--	--	--	--	--	--
New single-family general contractors.....	236115	36.9	36.3	35.7	35.4	--	--	--	--	--	--
Residential remodelers.....	236118	35.4	35.3	36.6	35.5	--	--	--	--	--	--
Nonresidential building.....	2362	38.9	39.2	39.7	39.7	--	--	--	--	--	--
Industrial building.....	23621	40.9	40.6	40.5	40.8	--	--	--	--	--	--
Commercial building.....	23622	38.2	38.7	39.3	39.3	--	--	--	--	--	--
Heavy and civil engineering construction.....	237	39.6	39.9	41.8	39.8	--	--	--	--	--	--
Utility system construction.....	2371	41.2	40.8	41.9	40.8	--	--	--	--	--	--
Water and sewer system construction.....	23711	39.1	40.2	42.1	40.6	--	--	--	--	--	--
Oil and gas pipeline construction.....	23712	44.2	41.8	41.6	41.7	--	--	--	--	--	--
Power and communication system construction.....	23713	42.3	41.1	41.9	40.3	--	--	--	--	--	--
Land subdivision.....	2372	36.4	35.5	37.1	36.9	--	--	--	--	--	--
Highway, street, and bridge construction.....	2373	38.0	38.8	42.3	39.0	--	--	--	--	--	--
Other heavy construction.....	2379	40.8	42.3	42.4	40.4	--	--	--	--	--	--
Specialty trade contractors.....	238	37.1	37.5	37.7	36.9	--	--	--	--	--	--
Building foundation and exterior contractors.....	2381	34.0	35.3	35.2	33.6	--	--	--	--	--	--
Poured concrete structure contractors.....	23811	36.3	38.3	37.7	36.2	--	--	--	--	--	--
Steel and precast concrete contractors.....	23812	36.0	36.6	36.1	34.5	--	--	--	--	--	--
Framing contractors.....	23813	31.4	32.3	30.2	29.8	--	--	--	--	--	--
Masonry contractors.....	23814	31.5	33.4	35.0	32.2	--	--	--	--	--	--
Glass and glazing contractors.....	23815	37.2	38.0	38.1	38.2	--	--	--	--	--	--
Roofing contractors.....	23816	34.3	35.5	34.1	33.1	--	--	--	--	--	--
Building equipment contractors.....	2382	39.5	39.3	38.9	38.9	--	--	--	--	--	--
Electrical contractors.....	23821	39.5	39.2	38.9	39.0	--	--	--	--	--	--
Plumbing and HVAC contractors.....	23822	39.4	39.3	38.9	38.8	--	--	--	--	--	--
Other building equipment contractors.....	23829	39.5	40.4	38.9	39.0	--	--	--	--	--	--
Building finishing contractors.....	2383	36.0	35.7	36.7	36.4	--	--	--	--	--	--
Drywall and insulation contractors.....	23831	35.4	35.5	35.2	35.4	--	--	--	--	--	--
Painting and wall covering contractors.....	23832	35.7	35.3	37.7	36.7	--	--	--	--	--	--
Flooring contractors.....	23833	38.8	35.2	36.7	38.0	--	--	--	--	--	--
Tile and terrazzo contractors.....	23834	39.4	38.9	39.3	40.0	--	--	--	--	--	--
Finish carpentry contractors.....	23835	37.0	38.2	37.5	37.2	--	--	--	--	--	--
Other building finishing contractors.....	23839	31.8	37.1	36.6	33.7	--	--	--	--	--	--
Other specialty trade contractors.....	2389	37.1	38.2	39.9	37.3	--	--	--	--	--	--
Site preparation contractors.....	23891	38.2	39.3	39.3	37.7	--	--	--	--	--	--
All other specialty trade contractors.....	23899	35.8	36.9	40.6	36.9	--	--	--	--	--	--
Manufacturing		41.1	40.1	41.2	41.3	40.7	4.7	4.0	4.7	4.9	4.4
Durable goods		41.6	40.5	41.6	41.9	41.2	4.7	4.1	4.8	5.2	4.7
Wood products.....	321	40.0	39.2	41.5	41.0	40.1	3.8	3.5	4.7	4.4	--
Sawmills and wood preservation.....	3211	41.2	40.7	42.4	42.6	--	4.9	4.8	6.1	6.0	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Total private		\$15.25	\$15.26	\$15.52	\$15.50	\$15.56	\$520.03	\$509.68	\$527.68	\$520.80	\$516.59
Goods-producing		16.67	16.56	16.98	17.05	16.94	668.47	654.12	684.29	683.71	674.21
Natural resources and mining		17.34	17.41	17.75	18.24	18.10	745.62	738.18	784.55	795.26	783.73
Logging.....	1133	14.89	14.83	14.20	14.39	--	558.38	548.71	546.70	532.43	--
Mining.....	21	17.68	17.77	18.22	18.71	--	776.15	769.44	821.72	834.47	--
Oil and gas extraction.....	211	18.98	18.96	18.86	18.95	--	763.00	747.02	812.87	803.48	--
Mining, except oil and gas.....	212	18.90	19.03	19.42	19.71	--	852.39	848.74	889.44	892.86	--
Coal mining.....	2121	20.77	20.96	20.87	21.22	--	972.04	978.83	957.93	982.49	--
Bituminous coal and lignite surface mining.....	212111	20.03	20.14	20.63	20.84	--	957.43	952.62	975.80	966.98	--
Bituminous coal underground mining and anthracite mining.....	212112,3	21.39	21.63	21.08	21.52	--	983.94	999.31	944.38	996.38	--
Metal ore mining.....	2122	21.15	21.33	22.42	22.13	--	917.91	940.65	984.24	987.00	--
Nonmetallic mineral mining and quarrying.....	2123	16.66	16.52	17.66	17.90	--	734.71	708.71	814.13	801.92	--
Stone mining and quarrying.....	21231	15.44	15.29	16.08	16.07	--	693.26	655.94	738.07	715.12	--
Crushed and broken limestone mining.....	212312	15.29	15.03	15.97	15.81	--	675.82	613.22	705.87	662.44	--
Other stone mining and quarrying.....	212311,3,9	15.63	15.60	16.21	16.38	--	715.85	712.92	784.56	791.15	--
Sand, gravel, clay, and refractory mining.....	21232	16.72	16.30	18.35	18.69	--	722.30	689.49	869.79	854.13	--
Construction sand and gravel mining.....	212321	16.63	16.39	19.08	19.40	--	685.16	660.52	912.02	878.82	--
Other nonmetallic mineral mining.....	21239	20.29	20.44	20.73	21.23	--	896.82	905.49	885.17	904.40	--
Support activities for mining.....	213	15.71	15.81	16.53	17.47	--	695.95	690.90	748.81	782.66	--
Support activities for oil and gas operations.....	213112	14.16	14.13	14.95	15.06	--	644.28	617.48	684.71	712.34	--
Construction		18.91	18.69	19.08	19.13	19.03	711.02	706.48	730.76	715.46	715.53
Construction of buildings.....	236	18.06	18.04	18.59	18.59	--	680.86	678.30	702.70	697.13	--
Residential building.....	2361	16.53	16.58	17.15	17.19	--	603.35	598.54	620.83	610.25	--
New single-family general contractors.....	236115	16.77	16.68	17.01	17.15	--	618.81	605.48	607.26	607.11	--
Residential remodelers.....	236118	16.03	16.41	17.48	17.22	--	567.46	579.27	639.77	611.31	--
Nonresidential building.....	2362	19.54	19.42	20.05	19.98	--	760.11	761.26	795.99	793.21	--
Industrial building.....	23621	19.25	19.35	20.22	19.93	--	787.33	785.61	818.91	813.14	--
Commercial building.....	23622	19.65	19.45	19.98	19.99	--	750.63	752.72	785.21	785.61	--
Heavy and civil engineering construction.....	237	18.44	18.08	18.77	18.77	--	730.22	721.39	784.59	747.05	--
Utility system construction.....	2371	18.00	17.51	18.18	18.39	--	741.60	714.41	761.74	750.31	--
Water and sewer system construction.....	23711	17.92	17.62	18.38	18.47	--	700.67	708.32	773.80	749.88	--
Oil and gas pipeline construction.....	23712	17.16	16.74	17.59	17.82	--	758.47	699.73	731.74	743.09	--
Power and communication system construction.....	23713	18.68	17.89	18.30	18.72	--	790.16	735.28	766.77	754.42	--
Land subdivision.....	2372	17.69	17.54	15.97	15.97	--	643.92	622.67	592.49	589.29	--
Highway, street, and bridge construction.....	2373	19.04	18.60	19.29	19.13	--	723.52	721.68	815.97	746.07	--
Other heavy construction.....	2379	18.91	19.17	20.34	20.44	--	771.53	810.89	862.42	825.78	--
Specialty trade contractors.....	238	19.31	19.04	19.31	19.38	--	716.40	714.00	727.99	715.12	--
Building foundation and exterior contractors.....	2381	18.08	17.91	18.21	18.14	--	614.72	632.22	640.99	609.50	--
Poured concrete structure contractors.....	23811	16.63	16.19	16.92	16.98	--	603.67	620.08	637.88	614.68	--
Steel and precast concrete contractors.....	23812	22.32	23.03	23.76	23.95	--	803.52	842.90	857.74	826.28	--
Framing contractors.....	23813	17.99	18.06	18.28	17.98	--	564.89	583.34	552.06	535.80	--
Masonry contractors.....	23814	18.93	18.59	18.73	18.59	--	596.30	620.91	655.55	598.60	--
Glass and glazing contractors.....	23815	18.33	18.27	18.42	18.07	--	681.88	694.26	701.80	690.27	--
Roofing contractors.....	23816	17.01	16.59	16.93	16.78	--	583.44	588.95	577.31	555.42	--
Building equipment contractors.....	2382	20.83	20.43	20.77	20.95	--	822.79	802.90	807.95	814.96	--
Electrical contractors.....	23821	21.23	20.74	20.95	21.17	--	838.59	813.01	814.96	825.63	--
Plumbing and HVAC contractors.....	23822	20.15	19.91	20.21	20.34	--	793.91	782.46	786.17	789.19	--
Other building equipment contractors.....	23829	22.71	21.79	23.82	23.88	--	897.05	880.32	926.60	931.32	--
Building finishing contractors.....	2383	18.20	18.09	18.55	18.50	--	655.20	645.81	680.79	673.40	--
Drywall and insulation contractors.....	23831	19.76	19.66	20.07	20.28	--	699.50	697.93	706.46	717.91	--
Painting and wall covering contractors.....	23832	16.78	16.65	16.88	16.79	--	599.05	587.75	636.38	616.19	--
Flooring contractors.....	23833	18.87	18.75	18.78	18.77	--	732.16	660.00	689.23	713.26	--
Tile and terrazzo contractors.....	23834	17.25	17.18	17.67	17.66	--	679.65	633.94	694.43	706.40	--
Finish carpentry contractors.....	23835	17.27	16.53	18.89	17.82	--	638.99	598.39	708.38	662.90	--
Other building finishing contractors.....	23839	16.75	17.51	16.88	17.19	--	532.65	649.62	617.81	579.30	--
Other specialty trade contractors.....	2389	17.83	17.44	17.96	17.69	--	661.49	666.21	716.60	659.84	--
Site preparation contractors.....	23891	18.47	18.20	18.58	18.48	--	705.55	715.26	730.19	696.70	--
All other specialty trade contractors.....	23899	17.06	16.50	17.36	16.85	--	610.75	608.85	704.82	621.77	--
Manufacturing		15.65	15.61	15.92	16.06	15.97	643.22	625.96	655.90	663.28	649.98
Durable goods		16.40	16.35	16.64	16.78	16.64	682.24	662.18	692.22	703.08	685.57
Wood products.....	321	12.49	12.52	12.95	12.92	12.88	499.60	490.78	537.43	529.72	516.49
Sawmills and wood preservation.....	3211	13.62	13.66	14.08	14.07	--	561.14	555.96	596.99	599.38	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Durable goods—Continued											
Plywood and engineered wood products.....	3212	42.0	41.0	42.8	42.7	--	4.6	4.3	5.6	5.4	--
Hardwood and softwood veneer and plywood..	321211,2	42.3	41.5	41.7	41.7	--	3.5	3.6	5.1	5.2	--
Engineered wood members and trusses.....	321213,4	40.0	39.8	43.1	42.3	--	5.2	4.7	5.9	5.2	--
Other wood products.....	3219	38.8	37.9	40.6	39.8	--	3.1	2.6	3.8	3.4	--
Millwork.....	32191	38.9	38.5	41.2	40.3	--	2.7	2.0	4.2	3.5	--
Wood windows and doors	321911	39.3	38.7	43.1	40.6	--	2.2	1.6	4.9	3.1	--
Cut stock, resawing lumber, planing, and other millwork, including flooring	321912,8	38.5	38.3	39.5	40.1	--	3.1	2.3	3.6	3.8	--
Wood containers and pallets.....	32192	39.8	38.6	40.1	38.3	--	3.2	2.8	2.9	2.8	--
All other wood products.....	32199	37.9	36.4	39.9	40.0	--	3.8	3.6	3.7	3.6	--
Manufactured and mobile homes.....	321991	35.4	33.6	38.7	38.3	--	3.1	2.6	3.6	3.2	--
Nonmetallic mineral products.....	327	41.5	41.0	42.6	42.0	41.5	5.6	5.1	5.8	5.5	--
Clay products and refractories.....	3271	41.8	41.5	42.3	42.1	--	5.3	4.9	5.2	5.3	--
Pottery, ceramics, and plumbing fixtures.....	32711	41.6	40.6	40.9	40.7	--	4.9	4.9	4.0	4.6	--
Clay building material and refractories.....	32712	42.1	42.4	43.7	43.6	--	5.8	4.8	6.4	6.1	--
Glass and glass products.....	3272	42.9	42.1	42.2	42.5	--	5.4	4.8	4.6	5.0	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	41.3	39.5	41.9	41.8	--	5.0	4.9	5.6	5.7	--
Glass products made of purchased glass.....	327215	43.4	43.4	41.8	42.3	--	5.4	4.3	3.4	4.1	--
Cement and concrete products.....	3273	40.0	40.3	43.1	41.3	--	5.6	5.5	6.8	5.7	--
Ready-mix concrete.....	32732	39.3	39.5	43.0	39.8	--	5.7	5.1	7.6	5.7	--
Other cement and concrete products.....	32731,3,9	40.7	41.1	43.2	43.0	--	5.5	5.9	5.9	5.7	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	43.2	40.7	42.3	43.2	--	6.3	4.6	5.3	5.8	--
Primary metals.....	331	43.3	42.4	42.9	43.5	43.2	5.8	5.2	6.2	6.7	--
Iron and steel mills and ferroalloy production.....	3311	43.7	42.8	43.2	43.5	--	6.1	5.6	6.7	6.8	--
Steel products from purchased steel.....	3312	43.5	41.9	41.2	42.7	--	5.1	5.2	5.1	6.3	--
Iron, steel pipe, and tube from purchase steel.....	33121	43.9	41.4	41.4	43.9	--	5.5	5.7	6.7	8.8	--
Rolling and drawing of purchased steel.....	33122	43.2	42.2	41.1	41.7	--	4.8	4.8	3.8	4.3	--
Alumina and aluminum production.....	3313	43.0	42.9	42.5	41.8	--	6.2	5.8	5.9	5.6	--
Other nonferrous metal production.....	3314	43.4	42.6	43.2	43.8	--	5.6	4.9	6.5	7.0	--
Rolled, drawn, extruded, and alloyed copper.....	33142	43.4	43.4	43.8	44.0	--	6.0	5.6	6.3	6.8	--
Nonferrous metal, except CU and AL, shaping.....	33149	41.1	39.6	40.8	42.3	--	5.2	4.1	6.9	7.3	--
Foundries.....	3315	43.1	42.1	43.5	44.5	--	5.8	4.9	6.2	7.2	--
Ferrous metal foundries.....	33151	42.6	42.3	43.6	44.9	--	5.8	5.3	6.7	7.7	--
Iron foundries.....	331511	43.1	42.8	43.5	45.2	--	6.1	5.5	6.5	7.6	--
Steel foundries.....	331512,3	41.6	41.1	43.9	44.4	--	5.0	5.0	7.1	8.0	--
Nonferrous metal foundries.....	33152	43.6	41.8	43.3	43.9	--	5.8	4.3	5.6	6.4	--
Fabricated metal products.....	332	41.3	40.5	41.3	41.6	41.0	4.4	3.9	4.5	4.9	--
Forging and stamping.....	3321	42.7	41.8	41.4	42.6	--	5.8	4.9	5.1	6.2	--
Iron and steel forging.....	332111	42.6	41.1	43.8	45.7	--	6.1	4.8	6.1	7.8	--
Metal stamping.....	332116	43.0	42.8	41.0	41.8	--	6.1	5.8	5.2	6.1	--
Cutlery and hand tools.....	3322	41.0	40.6	41.8	41.1	--	3.3	3.1	4.2	4.2	--
Hand and edge tools.....	332212	40.9	40.4	42.3	41.2	--	3.3	2.8	4.5	4.3	--
Architectural and structural metals.....	3323	41.1	39.9	40.9	41.1	--	4.4	3.5	4.7	4.8	--
Plate work and fabricated structural products.....	33231	42.0	40.8	41.7	42.3	--	5.4	4.7	5.5	5.8	--
Prefabricated metal buildings and components.....	332311	41.0	39.5	41.7	41.1	--	--	--	--	--	--
Fabricated structural metal products.....	332312	42.2	41.2	42.3	43.1	--	5.3	5.0	5.9	6.3	--
Plate work.....	332313	42.1	40.9	40.7	41.5	--	5.7	4.6	4.9	4.9	--
Ornamental and architectural metal products.....	33232	40.5	39.2	40.4	40.2	--	3.6	2.6	4.1	4.1	--
Metal windows and doors.....	332321	42.3	40.0	41.9	41.7	--	4.5	2.9	4.9	3.9	--
Sheet metal work.....	332322	38.4	38.2	39.3	39.3	--	2.9	2.0	3.8	4.7	--
Ornamental and architectural metal work.....	332323	42.1	40.3	39.9	39.4	--	3.6	3.5	3.0	2.8	--
Boilers, tanks, and shipping containers.....	3324	40.9	41.2	42.1	42.7	--	5.1	5.0	5.4	5.2	--
Hardware.....	3325	42.0	40.5	41.2	42.8	--	3.6	2.8	3.0	4.2	--
Spring and wire products.....	3326	42.0	40.4	42.2	42.2	--	3.7	3.6	4.5	5.0	--
Machine shops and threaded products.....	3327	41.1	40.9	41.2	41.5	--	4.5	4.5	4.6	4.9	--
Machine shops.....	33271	40.9	40.6	40.9	40.9	--	4.7	4.7	4.7	5.0	--
Turned products and screws, nuts, and bolts.....	33272	41.6	41.7	42.0	42.9	--	4.0	3.9	4.3	4.8	--
Precision turned products.....	332721	41.6	42.3	41.7	42.4	--	3.8	4.0	4.7	4.8	--
Bolts, nuts, screws, rivets, and washers.....	332722	41.6	41.2	42.4	43.5	--	4.2	3.9	3.9	4.8	--
Coating, engraving, and heat treating metals.....	3328	41.2	39.5	39.8	40.1	--	4.5	3.6	3.7	4.2	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	41.5	40.8	39.9	40.3	--	4.8	3.6	3.5	4.3	--
Electroplating, anodizing, and coloring metals.....	332813	40.9	38.5	39.7	40.0	--	4.2	3.6	3.9	4.1	--
Other fabricated metal products.....	3329	41.5	40.8	42.0	42.1	--	4.2	3.7	4.5	4.7	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Durable goods-Continued											
Plywood and engineered wood products.....	3212	\$12.63	\$12.69	\$13.02	\$12.89	--	\$530.46	\$520.29	\$557.26	\$550.40	--
Hardwood and softwood veneer and plywood..	321211,2	12.89	12.93	13.52	13.51	--	545.25	536.60	563.78	563.37	--
Engineered wood members and trusses.....	321213,4	11.54	11.70	11.90	11.75	--	461.60	465.66	512.89	497.03	--
Other wood products.....	3219	11.95	11.96	12.46	12.44	--	463.66	453.28	505.88	495.11	--
Millwork.....	32191	12.88	12.78	13.11	13.09	--	501.03	492.03	540.13	527.53	--
Wood windows and doors.....	321911	13.05	13.12	13.51	13.36	--	512.87	507.74	582.28	542.42	--
Cut stock, resawing lumber, planing, and other millwork, including flooring.....	321912,8	12.73	12.47	12.71	12.84	--	490.11	477.60	502.05	514.88	--
Wood containers and pallets.....	32192	10.04	10.23	11.32	11.23	--	399.59	394.88	453.93	430.11	--
All other wood products.....	32199	11.76	11.84	12.24	12.27	--	445.70	430.98	488.38	490.80	--
Manufactured and mobile homes.....	321991	12.16	12.17	12.78	12.64	--	430.46	408.91	494.59	484.11	--
Nonmetallic mineral products.....	327	15.55	15.62	15.99	16.02	\$16.03	645.33	640.42	681.17	672.84	\$665.25
Clay products and refractories.....	3271	13.92	14.27	14.22	14.25	--	581.86	592.21	601.51	599.93	--
Pottery, ceramics, and plumbing fixtures.....	32711	13.35	13.41	13.34	13.38	--	555.36	544.45	545.61	544.57	--
Clay building material and refractories.....	32712	14.54	15.15	15.07	15.09	--	612.13	642.36	658.56	657.92	--
Glass and glass products.....	3272	16.00	16.16	16.33	16.59	--	686.40	680.34	689.13	705.08	--
Flat glass and other pressed and blown glass and glassware.....	327211,2	17.15	17.44	17.60	17.83	--	708.30	688.88	737.44	745.29	--
Glass products made of purchased glass.....	327215	13.87	14.18	13.98	14.40	--	601.96	615.41	584.36	609.12	--
Cement and concrete products.....	3273	15.74	15.74	16.30	16.21	--	629.60	634.32	702.53	669.47	--
Ready-mix concrete.....	32732	16.94	16.86	17.59	17.36	--	665.74	665.97	756.37	690.93	--
Other cement and concrete products.....	32731,3,9	14.41	14.56	14.68	14.98	--	586.49	598.42	634.18	644.14	--
Lime, gypsum, and other nonmetallic mineral products.....	3274,9	15.73	15.65	16.01	16.06	--	679.54	636.96	677.22	693.79	--
Primary metals.....	331	18.11	18.07	18.32	18.42	18.43	784.16	766.17	785.93	801.27	796.18
Iron and steel mills and ferroalloy production.....	3311	22.70	23.05	22.90	22.78	--	991.99	986.54	989.28	990.93	--
Steel products from purchased steel.....	3312	16.44	16.59	16.90	17.17	--	715.14	695.12	696.28	733.16	--
Iron, steel pipe, and tube from purchase steel.....	33121	15.49	15.47	16.11	16.56	--	680.01	640.46	666.95	726.98	--
Rolling and drawing of purchased steel.....	33122	17.17	17.42	17.54	17.68	--	741.74	735.12	720.89	737.26	--
Alumina and aluminum production.....	3313	16.44	16.01	16.15	16.38	--	706.92	686.83	686.38	684.68	--
Other nonferrous metal production.....	3314	18.44	18.35	18.95	19.10	--	800.30	781.71	818.64	836.58	--
Rolled, drawn, extruded, and alloyed copper.....	33142	18.82	18.92	19.33	19.58	--	816.79	821.13	846.65	861.52	--
Nonferrous metal, except CU and AL, shaping.....	33149	17.44	16.84	17.85	17.89	--	716.78	666.86	728.28	756.75	--
Foundries.....	3315	16.41	16.29	16.83	16.94	--	707.27	685.81	732.11	753.83	--
Ferrous metal foundries.....	33151	17.86	17.87	18.31	18.61	--	760.84	755.90	798.32	835.59	--
Iron foundries.....	331511	19.46	19.43	19.90	20.08	--	838.73	831.60	865.65	907.62	--
Steel foundries.....	331512,3	14.31	14.37	15.29	15.77	--	595.30	590.61	671.23	700.19	--
Nonferrous metal foundries.....	33152	14.65	14.30	14.87	14.71	--	638.74	597.74	643.87	645.77	--
Fabricated metal products.....	332	14.98	14.96	15.06	15.23	15.24	618.67	605.88	621.98	633.57	624.84
Forging and stamping.....	3321	15.66	15.54	15.62	15.86	--	668.68	649.57	646.67	675.64	--
Iron and steel forging.....	332111	17.13	16.84	17.16	17.40	--	729.74	692.12	751.61	795.18	--
Metal stamping.....	332116	14.76	14.79	14.86	15.06	--	634.68	633.01	609.26	629.51	--
Cutlery and hand tools.....	3322	14.81	14.82	15.15	15.39	--	607.21	601.69	633.27	632.53	--
Hand and edge tools.....	332212	14.94	14.87	15.00	15.18	--	611.05	600.75	634.50	625.42	--
Architectural and structural metals.....	3323	14.64	14.58	14.58	14.78	--	601.70	581.74	596.32	607.46	--
Plate work and fabricated structural products.....	33231	14.79	14.66	15.04	15.23	--	621.18	598.13	627.17	644.23	--
Prefabricated metal buildings and components.....	332311	13.57	12.91	13.99	14.34	--	556.37	509.95	583.38	589.37	--
Fabricated structural metal products.....	332312	15.07	15.03	14.99	15.20	--	635.95	619.24	634.08	655.12	--
Plate work.....	332313	14.93	14.89	15.75	15.77	--	628.55	609.00	641.03	654.46	--
Ornamental and architectural metal products.....	33232	14.52	14.51	14.23	14.43	--	588.06	568.79	574.89	580.09	--
Metal windows and doors.....	332321	12.87	12.91	13.01	13.17	--	544.40	516.40	545.12	549.19	--
Sheet metal work.....	332322	15.50	15.50	15.11	15.53	--	595.20	592.10	593.82	610.33	--
Ornamental and architectural metal work.....	332323	15.73	15.38	14.73	14.34	--	662.23	619.81	587.73	565.00	--
Boilers, tanks, and shipping containers.....	3324	16.67	16.76	16.41	16.54	--	681.80	690.51	690.86	706.26	--
Hardware.....	3325	13.86	13.89	14.16	14.55	--	582.12	562.55	583.39	622.74	--
Spring and wire products.....	3326	13.44	13.60	13.74	13.66	--	564.48	549.44	579.83	576.45	--
Machine shops and threaded products.....	3327	15.91	15.71	15.85	15.97	--	653.90	642.54	653.02	662.76	--
Machine shops.....	33271	16.11	15.94	15.93	15.95	--	658.90	647.16	651.54	652.36	--
Turned products and screws, nuts, and bolts.....	33272	15.40	15.14	15.66	16.00	--	640.64	631.34	657.72	686.40	--
Precision turned products.....	332721	14.87	14.52	15.20	15.53	--	618.59	614.20	633.84	658.47	--
Bolts, nuts, screws, rivets, and washers.....	332722	15.93	15.78	16.13	16.49	--	662.69	650.14	683.91	717.32	--
Coating, engraving, and heat treating metals.....	3328	12.86	13.06	12.95	13.10	--	529.83	515.87	515.41	525.31	--
Metal heat treating and coating and nonprecious engraving.....	332811,2	12.97	13.20	12.72	12.85	--	538.26	538.56	507.53	517.86	--
Electroplating, anodizing, and coloring metals..	332813	12.77	12.94	13.16	13.31	--	522.29	498.19	522.45	532.40	--
Other fabricated metal products.....	3329	15.29	15.26	15.68	15.91	--	634.54	622.61	658.56	669.81	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Durable goods-Continued											
Metal valves.....	33291	40.6	39.8	40.6	41.2	--	4.3	3.6	3.8	4.5	--
Fluid power valves and hose fittings.....	332912	41.8	40.9	41.2	41.9	--	4.4	3.3	4.7	5.6	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	40.0	39.5	41.1	41.0	--	3.7	3.5	3.7	4.0	--
All other fabricated metal products.....	33299	41.9	41.2	42.7	42.5	--	4.1	3.8	4.8	4.9	--
Ball and roller bearings.....	332991	45.4	44.3	44.7	44.9	--	6.2	4.8	4.9	6.2	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	42.2	41.7	42.8	42.9	--	3.9	2.8	4.4	4.6	--
Miscellaneous fabricated metal products.....	332996,7,8,9	40.6	40.0	41.9	41.6	--	3.5	3.7	4.9	4.5	--
Machinery	333	41.4	40.4	41.4	41.8	41.4	4.7	4.1	4.5	5.0	--
Agricultural, construction, and mining machinery.....	3331	40.6	41.1	41.3	41.5	--	3.9	3.9	4.8	4.9	--
Agricultural implements.....	33311	39.9	40.1	40.1	39.4	--	3.3	3.9	3.8	3.6	--
Farm machinery and equipment.....	333111	40.4	40.9	41.9	41.0	--	3.9	4.5	4.3	4.6	--
Construction machinery.....	33312	36.6	37.1	39.9	41.2	--	3.8	2.2	4.3	4.5	--
Industrial machinery.....	3332	42.2	40.4	40.6	41.4	--	4.7	3.5	3.7	4.4	--
Commercial and service industry machinery.....	3333	41.0	38.9	40.8	41.1	--	4.1	3.3	3.7	4.3	--
Photographic and photocopying equipment.....	333315	39.5	38.2	41.4	38.4	--	3.2	2.6	3.3	2.7	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	41.7	39.3	40.9	42.1	--	4.4	3.6	3.9	4.8	--
HVAC and commercial refrigeration equipment.....	3334	40.4	38.3	41.2	41.2	--	4.4	3.4	4.3	4.5	--
AC, refrigeration, and forced air heating.....	333415	39.9	38.0	40.5	39.8	--	4.2	3.5	3.1	3.3	--
Metalworking machinery	3335	42.6	41.7	41.7	42.0	--	5.2	5.2	4.5	5.0	--
Industrial molds.....	333511	43.9	41.3	39.5	40.7	--	5.4	6.1	4.0	5.1	--
Metal cutting and forming machine tools.....	333512,3	41.4	40.2	41.9	41.9	--	4.8	4.4	5.2	5.9	--
Special tools, dies, jigs, and fixtures.....	333514	42.3	42.5	42.3	42.7	--	5.4	5.3	4.9	4.6	--
Miscellaneous metalworking machinery.....	333515,6,8	42.8	41.6	42.6	41.9	--	5.1	4.5	3.7	4.8	--
Turbine and power transmission equipment	3336	41.5	42.0	41.6	42.4	--	5.0	4.8	5.5	6.5	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	41.6	42.1	41.3	42.3	--	5.3	5.2	5.1	6.2	--
Other general purpose machinery	3339	41.5	40.2	42.1	42.5	--	5.1	4.2	4.7	5.6	--
Pumps and compressors.....	33391	43.6	41.5	42.9	43.8	--	5.7	4.2	4.8	5.2	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	43.3	41.4	41.2	41.9	--	5.5	4.1	4.1	4.8	--
Material handling equipment.....	33392	41.9	41.4	41.8	42.5	--	5.7	5.0	4.6	6.4	--
Conveyor and conveying equipment.....	333922	42.5	41.3	41.0	42.4	--	7.1	5.7	5.4	6.7	--
All other general purpose machinery.....	33399	40.5	39.2	42.0	42.0	--	4.6	3.7	4.8	5.2	--
Computer and electronic products	334	41.5	39.7	41.3	41.3	40.4	4.2	3.6	4.4	5.2	--
Computer and peripheral equipment.....	3341	42.1	41.8	41.6	41.7	--	4.1	3.2	4.4	4.2	--
Computer terminals and other computer peripheral equipment.....	334113,9	41.7	42.3	43.1	41.1	--	--	--	--	--	--
Communications equipment	3342	40.0	38.1	41.5	42.4	--	5.6	2.1	4.2	4.7	--
Broadcast and wireless communications equipment.....	33422	42.3	38.8	42.4	43.2	--	5.7	1.9	4.5	4.8	--
Audio and video equipment.....	3343	41.8	35.9	39.8	38.9	--	--	--	--	--	--
Semiconductors and electronic components	3344	42.1	39.7	41.4	41.3	--	4.4	4.7	4.9	7.0	--
Bare printed circuit boards.....	334412	41.6	39.2	42.0	42.5	--	4.1	3.2	5.3	5.4	--
Semiconductors and related devices.....	334413	43.1	39.6	42.0	41.4	--	4.7	6.6	5.6	9.6	--
Printed circuit assemblies.....	334418	41.1	39.6	41.2	41.5	--	4.4	2.8	4.4	5.5	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	41.6	40.2	39.9	40.6	--	4.0	3.6	4.0	4.5	--
Electronic instruments	3345	40.5	39.5	40.5	40.6	--	3.5	2.9	3.1	3.3	--
Electromedical apparatus.....	33451	40.7	40.8	41.1	40.8	--	--	--	--	--	--
Search, detection, and navigation instruments.....	334511	40.5	39.9	40.0	40.0	--	3.8	3.0	2.6	2.9	--
Industrial process variable instruments.....	334513	40.2	39.6	39.5	39.4	--	2.7	2.1	2.6	2.1	--
Electricity and signal testing instruments.....	334515	38.6	36.3	39.7	38.8	--	2.6	1.4	2.3	2.2	--
Irradiation apparatus.....	334517	42.8	42.5	43.8	44.6	--	--	--	--	--	--
Miscellaneous electronic instruments.....	334514,6,8,9	41.1	38.5	39.7	40.4	--	3.7	2.7	2.8	3.5	--
Electrical equipment and appliances	335	41.8	40.1	41.4	42.1	41.3	4.0	3.1	4.1	4.9	--
Electric lighting equipment.....	3351	41.4	39.1	42.7	42.2	--	4.1	2.8	5.1	5.6	--
Electric lamp bulbs and parts.....	33511	40.4	35.9	43.7	43.3	--	3.6	1.8	2.9	3.5	--
Lighting fixtures.....	33512	41.8	40.3	42.4	41.8	--	4.3	3.2	5.8	6.3	--
Household appliances.....	3352	40.3	38.2	38.6	39.6	--	2.9	1.9	2.5	3.4	--
Electrical equipment	3353	43.0	41.6	42.4	43.5	--	4.5	3.9	4.4	5.3	--
Motors and generators.....	335312	41.5	41.2	40.6	42.3	--	4.2	4.1	3.4	4.6	--
Switchgear and switchboard apparatus.....	335313	45.3	42.6	44.0	44.1	--	6.2	5.4	6.2	6.4	--
Relays and industrial controls.....	335314	44.4	41.7	42.6	43.2	--	4.0	1.9	3.2	4.0	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Durable goods-Continued											
Metal valves.....	33291	\$14.83	\$14.80	\$15.56	\$15.66	--	\$602.10	\$589.04	\$631.74	\$645.19	--
Fluid power valves and hose fittings.....	332912	15.18	15.25	16.55	16.80	--	634.52	623.73	681.86	703.92	--
Industrial valves and other metal valves and pipe fittings.....	332911,9	15.12	14.99	15.43	15.50	--	604.80	592.11	634.17	635.50	--
All other fabricated metal products.....	33299	15.52	15.50	15.73	16.03	--	650.29	638.60	671.67	681.28	--
Ball and roller bearings.....	332991	16.55	16.60	17.16	17.41	--	751.37	735.38	767.05	781.71	--
Small arms, ammunition, and other ordnance and accessories.....	332992,3,4,5	17.30	17.20	17.76	17.93	--	730.06	717.24	760.13	769.20	--
Miscellaneous fabricated metal products.....	332996,7,8,9	14.61	14.56	14.62	14.95	--	593.17	582.40	612.58	621.92	--
Machinery.....	333	16.18	16.10	16.49	16.62	\$16.35	669.85	650.44	682.69	694.72	\$676.89
Agricultural, construction, and mining machinery.....	3331	14.35	14.37	14.99	14.86	--	582.61	590.61	619.09	616.69	--
Agricultural implements.....	33311	13.85	14.02	14.64	14.11	--	552.62	562.20	587.06	555.93	--
Farm machinery and equipment.....	333111	14.70	14.77	15.15	15.47	--	593.88	604.09	634.79	634.27	--
Construction machinery.....	33312	14.96	14.84	16.07	16.23	--	547.54	550.56	641.19	668.68	--
Industrial machinery.....	3332	16.76	16.70	17.26	17.51	--	707.27	674.68	700.76	724.91	--
Commercial and service industry machinery.....	3333	17.89	17.59	18.03	17.72	--	733.49	684.25	735.62	728.29	--
Photographic and photocopying equipment.....	333315	24.02	23.30	26.44	24.30	--	948.79	890.06	1,094.62	933.12	--
Miscellaneous commercial and service industry machinery.....	333311,2,4,9	16.15	15.98	15.79	16.08	--	673.46	628.01	645.81	676.97	--
HVAC and commercial refrigeration equipment.....	3334	14.07	13.85	14.46	14.62	--	568.43	530.46	595.75	602.34	--
AC, refrigeration, and forced air heating.....	333415	13.95	13.68	14.16	14.29	--	556.61	519.84	573.48	568.74	--
Metalworking machinery.....	3335	17.78	17.79	17.65	17.85	--	757.43	741.84	736.01	749.70	--
Industrial molds.....	333511	17.76	18.08	17.32	17.86	--	779.66	746.70	684.14	726.90	--
Metal cutting and forming machine tools.....	333512,3	17.39	17.44	17.42	17.58	--	719.95	701.09	729.90	736.60	--
Special tools, dies, jigs, and fixtures.....	333514	18.12	17.94	17.80	17.77	--	766.48	762.45	752.94	758.78	--
Miscellaneous metalworking machinery.....	333515,6,8	17.43	17.43	17.90	18.33	--	746.00	725.09	762.54	768.03	--
Turbine and power transmission equipment.....	3336	17.99	17.96	18.05	18.23	--	746.59	754.32	750.88	772.95	--
Power transmission and miscellaneous engine equipment.....	333612,3,8	16.92	16.83	16.90	17.06	--	703.87	708.54	697.97	721.64	--
Other general purpose machinery.....	3339	15.83	15.72	16.35	16.70	--	656.95	631.94	688.34	709.75	--
Pumps and compressors.....	33391	17.25	17.26	17.60	17.56	--	752.10	716.29	755.04	769.13	--
Pumps and pumping equipment, including measuring and dispensing.....	333911,3	17.74	17.61	17.89	17.89	--	768.14	729.05	737.07	749.59	--
Material handling equipment.....	33392	15.04	14.58	14.77	15.32	--	630.18	603.61	617.39	651.10	--
Conveyor and conveying equipment.....	333922	14.27	13.85	14.48	14.83	--	606.48	572.01	593.68	628.79	--
All other general purpose machinery.....	33399	15.78	15.82	16.80	17.18	--	639.09	620.14	705.60	721.56	--
Computer and electronic products.....	334	16.43	16.33	16.78	16.83	16.86	681.85	648.30	693.01	695.08	681.14
Computer and peripheral equipment.....	3341	19.01	19.20	20.12	20.30	--	800.32	802.56	836.99	846.51	--
Computer terminals and other computer peripheral equipment.....	334113,9	17.73	17.25	17.85	17.69	--	739.34	729.68	769.34	727.06	--
Communications equipment.....	3342	16.43	16.47	16.84	16.73	--	657.20	627.51	698.86	709.35	--
Broadcast and wireless communications equipment.....	33422	15.01	14.91	15.26	15.29	--	634.92	578.51	647.02	660.53	--
Audio and video equipment.....	3343	16.12	16.25	17.11	16.65	--	673.82	583.38	680.98	647.69	--
Semiconductors and electronic components.....	3344	15.45	15.16	15.62	15.70	--	650.45	601.85	646.67	648.41	--
Bare printed circuit boards.....	334412	13.53	13.14	13.57	13.36	--	562.85	515.09	569.94	567.80	--
Semiconductors and related devices.....	334413	18.15	17.98	17.98	18.11	--	782.27	712.01	755.16	749.75	--
Printed circuit assemblies.....	334418	12.85	12.26	13.29	13.51	--	528.14	485.50	547.55	560.67	--
Electronic connectors and misc. electronic components.....	334415,6,7,9	13.16	13.01	13.73	13.86	--	547.46	523.00	547.83	562.72	--
Electronic instruments.....	3345	16.96	16.75	17.01	17.14	--	686.88	661.63	688.91	695.88	--
Electromedical apparatus.....	33451	14.58	14.25	14.40	14.83	--	593.41	581.40	591.84	605.06	--
Search, detection, and navigation instruments.....	334511	19.07	18.95	19.56	19.72	--	772.34	756.11	782.40	788.80	--
Industrial process variable instruments.....	334513	16.99	16.77	17.20	16.99	--	683.00	664.09	679.40	669.41	--
Electricity and signal testing instruments.....	334515	18.49	18.37	17.41	18.01	--	713.71	666.83	691.18	698.79	--
Irradiation apparatus.....	334517	20.88	20.81	22.33	22.97	--	893.66	884.43	978.05	1,024.46	--
Miscellaneous electronic instruments.....	334514,6,8,9	17.12	17.09	17.37	17.48	--	703.63	657.97	689.59	706.19	--
Electrical equipment and appliances.....	335	14.18	14.09	14.54	14.65	14.39	592.72	565.01	601.96	616.77	594.31
Electric lighting equipment.....	3351	13.82	13.56	14.15	14.31	--	572.15	530.20	604.21	603.88	--
Electric lamp bulbs and parts.....	33511	18.16	18.25	18.68	18.84	--	733.66	655.18	816.32	815.77	--
Lighting fixtures.....	33512	12.39	12.08	12.66	12.87	--	517.90	486.82	536.78	537.97	--
Household appliances.....	3352	13.89	13.84	14.21	14.19	--	559.77	528.69	548.51	561.92	--
Electrical equipment.....	3353	14.23	14.07	14.60	14.69	--	611.89	585.31	619.04	639.02	--
Motors and generators.....	335312	12.62	12.78	12.99	13.09	--	523.73	526.54	527.39	553.71	--
Switchgear and switchboard apparatus.....	335313	16.17	15.85	15.97	16.21	--	732.50	675.21	702.68	714.86	--
Relays and industrial controls.....	335314	15.15	14.66	15.80	15.86	--	672.66	611.32	673.08	685.15	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Durable goods—Continued											
Other electrical equipment and components.....	3359	41.9	40.3	41.8	42.5	--	4.2	3.2	4.4	5.3	--
Wiring devices.....	33593	41.0	40.1	41.8	41.6	--	3.9	3.4	4.8	4.7	--
Current-carrying wiring devices.....	335931	40.6	39.8	42.0	41.6	--	4.2	3.5	4.9	4.8	--
All other electrical equipment and components.....	33599	42.2	39.3	39.4	39.7	--	3.7	2.1	2.8	3.7	--
Transportation equipment.....	336	43.0	42.2	43.1	43.7	42.9	5.9	5.2	5.8	6.5	--
Motor vehicles.....	3361	45.4	44.1	42.5	44.5	--	8.2	6.7	5.6	7.1	--
Automobiles and light trucks.....	33611	45.7	44.4	42.8	44.8	--	8.4	6.9	5.9	7.3	--
Automobiles.....	336111	46.0	44.1	43.3	45.4	--	9.3	7.3	5.8	7.7	--
Light trucks and utility vehicles.....	336112	45.1	44.9	41.9	43.8	--	6.7	6.1	6.0	6.5	--
Heavy duty trucks.....	33612	43.3	41.9	40.0	41.8	--	6.7	5.6	3.8	6.0	--
Motor vehicle bodies and trailers.....	3362	39.6	39.0	41.3	41.6	--	3.7	3.6	3.8	4.4	--
Motor vehicle bodies.....	336211	39.2	38.4	42.7	43.8	--	3.9	3.6	5.2	6.0	--
Truck trailers.....	336212	40.1	38.9	40.7	41.0	--	4.2	3.7	3.3	4.9	--
Travel trailers and campers.....	336214	40.7	39.7	39.9	39.5	--	4.0	4.0	2.7	2.8	--
Motor vehicle parts.....	3363	43.1	42.4	43.8	44.3	--	5.6	4.8	6.4	6.9	--
Motor vehicle gasoline engine and parts.....	33631	42.9	41.9	43.6	44.1	--	5.6	4.7	6.3	6.8	--
Gasoline engine and engine parts.....	336312	43.7	42.6	45.1	45.4	--	5.8	4.7	6.7	7.1	--
Motor vehicle electric equipment.....	33632	41.5	40.8	43.0	43.5	--	5.0	4.2	6.2	6.3	--
Other motor vehicle electric equipment.....	336322	41.8	41.2	44.0	44.6	--	5.1	4.3	6.6	6.7	--
Motor vehicle steering and suspension parts.....	33633	47.1	46.0	45.0	48.1	--	6.7	5.8	8.0	10.6	--
Motor vehicle power train components.....	33635	48.7	48.3	48.3	47.5	--	8.8	8.7	9.3	9.0	--
Motor vehicle seating and interior trim.....	33636	38.9	36.3	40.7	41.9	--	2.0	0.4	3.1	3.8	--
Motor vehicle metal stamping.....	33637	43.1	43.7	44.7	44.9	--	5.8	5.6	7.1	7.1	--
Other motor vehicle parts.....	33639	41.0	39.6	41.0	41.6	--	5.5	4.4	5.2	6.0	--
All other motor vehicle parts.....	336399	40.6	39.0	40.9	41.5	--	5.5	4.3	5.4	6.1	--
Aerospace products and parts.....	3364	41.9	41.4	42.8	43.5	--	5.5	5.1	5.9	6.3	--
Aircraft.....	336411	39.0	39.5	41.8	42.8	--	4.7	4.8	5.3	5.8	--
Aircraft engines and engine parts.....	336412	45.6	43.4	44.6	45.3	--	7.0	5.8	7.6	7.7	--
Other aircraft parts and equipment.....	336413	43.7	42.7	42.9	43.2	--	6.4	5.4	6.0	6.3	--
Ship and boat building.....	3366	43.7	42.9	43.5	42.4	--	6.0	5.9	5.7	5.9	--
Ship building and repairing.....	336611	45.9	44.5	45.1	43.6	--	6.9	6.9	6.6	7.0	--
Boat building.....	336612	40.1	40.4	40.9	40.3	--	4.4	4.2	4.1	4.1	--
Furniture and related products.....	337	40.4	38.2	40.0	40.6	39.5	4.3	3.1	4.0	4.3	--
Household and institutional furniture.....	3371	40.6	38.0	40.1	41.0	--	4.4	3.0	4.0	4.5	--
Wood kitchen cabinets and countertops.....	33711	40.6	38.9	41.4	42.0	--	5.7	3.7	5.2	5.8	--
Other household and institutional furniture.....	33712	40.7	37.4	39.2	40.3	--	3.6	2.5	3.1	3.6	--
Upholstered household furniture.....	337121	40.2	36.1	39.2	40.6	--	3.5	2.3	2.9	3.4	--
Nonupholstered wood household furniture.....	337122	40.6	37.5	38.5	39.7	--	2.8	1.9	2.5	3.2	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	41.7	40.0	40.7	41.0	--	5.8	4.3	5.1	5.2	--
Office furniture and fixtures.....	3372	39.4	38.2	39.4	39.2	--	4.1	3.3	3.9	3.7	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	40.0	37.6	39.4	40.0	--	4.6	3.0	3.9	4.6	--
Showcases, partitions, shelving, and lockers.....	337215	38.5	38.4	38.9	37.7	--	3.7	3.5	3.4	2.3	--
Other furniture-related products.....	3379	40.9	40.5	40.4	40.8	--	4.1	3.8	4.1	4.4	--
Miscellaneous manufacturing.....	339	39.4	38.5	39.2	39.2	39.0	3.5	2.7	3.2	3.6	--
Medical equipment and supplies.....	3391	38.4	37.8	38.9	38.4	--	4.0	3.1	3.2	3.5	--
Surgical and medical instruments.....	339112	40.5	39.0	40.3	39.3	--	5.1	3.9	3.9	4.1	--
Surgical appliances and supplies.....	339113	38.5	38.2	40.1	39.4	--	4.0	3.2	3.7	4.0	--
Dental laboratories.....	339116	35.4	35.5	35.3	35.2	--	--	--	--	--	--
Other miscellaneous manufacturing.....	3399	40.1	39.0	39.4	39.9	--	3.1	2.4	3.1	3.6	--
Jewelry and silverware.....	33991	37.9	36.6	37.8	37.7	--	2.4	1.3	2.9	2.9	--
Sporting and athletic goods.....	33992	40.7	40.2	41.3	43.3	--	3.4	2.4	3.7	5.2	--
Office supplies, except paper.....	33994	40.3	37.6	35.5	35.9	--	1.6	0.9	1.3	1.1	--
Signs.....	33995	41.0	40.4	40.4	40.4	--	4.4	4.2	3.9	4.6	--
All other miscellaneous manufacturing.....	33999	40.4	38.9	39.0	39.3	--	2.9	2.0	2.8	3.1	--
Nondurable goods		40.5	39.5	40.6	40.4	39.8	4.6	4.0	4.5	4.4	4.0
Food manufacturing.....	311	40.1	38.7	39.9	39.6	39.1	5.0	4.1	4.9	4.8	--
Animal food.....	3111	43.5	42.2	43.0	42.5	--	6.2	6.6	8.0	7.5	--
Grain and oilseed milling.....	3112	45.4	44.3	45.3	44.6	--	7.2	7.1	7.5	7.2	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	45.1	43.8	44.6	43.8	--	6.5	5.8	6.5	6.4	--
Sugar and confectionery products.....	3113	39.3	38.4	38.3	37.2	--	4.7	4.2	3.4	3.2	--
Sugar.....	31131	42.7	42.4	38.3	39.4	--	6.1	6.2	4.1	4.9	--
Chocolate confectioneries.....	31132,3	37.9	36.7	37.2	35.2	--	--	--	--	--	--
Fruit and vegetable preserving and specialty.....	3114	40.9	39.6	40.4	40.9	--	5.4	4.3	4.5	4.6	--
Frozen food.....	31141	41.6	39.6	40.1	41.0	--	5.8	4.7	4.9	5.4	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Durable goods—Continued											
Other electrical equipment and components.....	3359	\$14.51	\$14.55	\$14.92	\$15.12	--	\$607.97	\$586.37	\$623.66	\$642.60	--
Wiring devices.....	33593	13.39	13.32	14.12	14.20	--	548.99	534.13	590.22	590.72	--
Current-carrying wiring devices.....	335931	13.39	13.28	14.17	14.25	--	543.63	528.54	595.14	592.80	--
All other electrical equipment and components.....	33599	13.77	13.99	13.43	13.63	--	581.09	549.81	529.14	541.11	--
Transportation equipment.....	336	21.42	21.22	21.48	21.74	\$21.31	921.06	895.48	925.79	950.04	\$914.20
Motor vehicles.....	3361	28.52	28.21	28.09	28.47	--	1,294.81	1,244.06	1,193.83	1,266.92	--
Automobiles and light trucks.....	33611	29.00	28.64	28.59	28.97	--	1,325.30	1,271.62	1,223.65	1,297.86	--
Automobiles.....	336111	29.76	29.38	29.94	30.39	--	1,368.96	1,295.66	1,296.40	1,379.71	--
Light trucks and utility vehicles.....	336112	27.55	27.32	26.21	26.51	--	1,242.51	1,226.67	1,098.20	1,161.14	--
Heavy duty trucks.....	33612	24.56	24.61	23.86	24.36	--	1,063.45	1,031.16	954.40	1,018.25	--
Motor vehicle bodies and trailers.....	3362	15.77	15.72	16.39	16.61	--	624.49	613.08	676.91	690.98	--
Motor vehicle bodies.....	336211	18.74	18.75	20.49	20.56	--	734.61	720.00	874.92	900.53	--
Truck trailers.....	336212	13.17	13.10	12.77	12.88	--	528.12	509.59	519.74	528.08	--
Travel trailers and campers.....	336214	13.72	13.64	13.48	13.96	--	558.40	541.51	537.85	551.42	--
Motor vehicle parts.....	3363	20.78	20.55	20.60	20.75	--	895.62	871.32	902.28	919.23	--
Motor vehicle gasoline engine and parts.....	33631	22.53	22.25	22.64	22.99	--	966.54	932.28	987.10	1,013.86	--
Gasoline engine and engine parts.....	336312	23.48	23.19	23.55	23.87	--	1,026.08	987.89	1,062.11	1,083.70	--
Motor vehicle electric equipment.....	33632	17.56	17.56	18.33	18.39	--	728.74	716.45	788.19	799.97	--
Other motor vehicle electric equipment.....	336322	17.75	17.84	18.72	18.75	--	741.95	735.01	823.68	836.25	--
Motor vehicle steering and suspension parts.....	33633	26.00	25.37	25.23	26.39	--	1,224.60	1,167.02	1,135.35	1,269.36	--
Motor vehicle power train components.....	33635	26.07	25.90	26.22	26.23	--	1,269.61	1,250.97	1,266.43	1,245.93	--
Motor vehicle seating and interior trim.....	33636	15.61	15.30	16.09	16.13	--	607.23	555.39	654.86	675.85	--
Motor vehicle metal stamping.....	33637	22.77	22.56	22.88	22.80	--	981.39	985.87	1,022.74	1,023.72	--
Other motor vehicle parts.....	33639	17.25	16.80	16.44	16.62	--	707.25	665.28	674.04	691.39	--
All other motor vehicle parts.....	336399	17.38	16.88	16.50	16.69	--	705.63	658.32	674.85	692.64	--
Aerospace products and parts.....	3364	22.27	22.39	23.64	23.82	--	933.11	926.95	1,011.79	1,036.17	--
Aircraft.....	336411	24.47	24.75	26.33	26.48	--	954.33	977.63	1,100.59	1,133.34	--
Aircraft engines and engine parts.....	336412	23.00	22.61	24.50	24.84	--	1,048.80	981.27	1,092.70	1,125.25	--
Other aircraft parts and equipment.....	336413	18.13	18.33	18.50	18.50	--	792.28	782.69	793.65	799.20	--
Ship and boat building.....	3366	15.85	15.78	16.31	16.56	--	692.65	676.96	709.49	702.14	--
Ship building and repairing.....	336611	17.09	17.18	17.79	18.06	--	784.43	764.51	802.33	787.42	--
Boat building.....	336612	13.47	13.24	13.59	13.82	--	540.15	534.90	555.83	556.95	--
Furniture and related products.....	337	12.93	12.92	13.08	13.10	12.96	522.37	493.54	523.20	531.86	511.92
Household and institutional furniture.....	3371	12.63	12.57	12.84	12.90	--	512.78	477.66	514.88	528.90	--
Wood kitchen cabinets and countertops.....	33711	13.30	13.14	13.19	13.25	--	539.98	511.15	546.07	556.50	--
Other household and institutional furniture.....	33712	12.23	12.22	12.60	12.66	--	497.76	457.03	493.92	510.20	--
Upholstered household furniture.....	337121	12.94	13.11	13.19	13.18	--	520.19	473.27	517.05	535.11	--
Nonupholstered wood household furniture.....	337122	11.64	11.55	11.74	11.86	--	472.58	433.13	451.99	470.84	--
Miscellaneous household and institutional furniture.....	337124,5,7,9	12.18	12.05	13.24	13.32	--	507.91	482.00	538.87	546.12	--
Office furniture and fixtures.....	3372	14.02	14.04	14.07	14.05	--	552.39	536.33	554.36	550.76	--
Wood office furniture and custom architectural woodwork and millwork.....	337211,2	14.89	15.39	15.11	15.09	--	595.60	578.66	595.33	603.60	--
Showcases, partitions, shelving, and lockers.....	337215	12.80	12.74	12.96	12.86	--	492.80	489.22	504.14	484.82	--
Other furniture-related products.....	3379	12.56	12.81	12.45	12.36	--	513.70	518.81	502.98	504.29	--
Miscellaneous manufacturing.....	339	13.08	13.12	13.53	13.62	13.66	515.35	505.12	530.38	533.90	532.74
Medical equipment and supplies.....	3391	13.79	13.79	13.90	13.89	--	529.54	521.26	540.71	533.38	--
Surgical and medical instruments.....	339112	13.60	13.87	13.95	13.83	--	550.80	540.93	562.19	543.52	--
Surgical appliances and supplies.....	339113	13.97	13.82	13.33	13.49	--	537.85	527.92	534.53	531.51	--
Dental laboratories.....	339116	14.25	14.01	14.95	14.87	--	504.45	497.36	527.74	523.42	--
Other miscellaneous manufacturing.....	3399	12.57	12.62	13.23	13.40	--	504.06	492.18	521.26	534.66	--
Jewelry and silverware.....	33991	12.62	12.38	13.19	13.17	--	478.30	453.11	498.58	496.51	--
Sporting and athletic goods.....	33992	11.47	11.52	12.30	12.50	--	466.83	463.10	507.99	541.25	--
Office supplies, except paper.....	33994	11.52	11.45	11.60	11.71	--	464.26	430.52	411.80	420.39	--
Signs.....	33995	14.57	14.44	14.88	15.18	--	597.37	583.38	601.15	613.27	--
All other miscellaneous manufacturing.....	33999	12.43	12.67	13.28	13.51	--	502.17	492.86	517.92	530.94	--
Nondurable goods											
Food manufacturing.....	311	12.83	12.73	12.91	12.97	12.89	514.48	492.65	515.11	513.61	504.00
Animal food.....	3111	14.18	14.12	14.37	14.55	--	616.83	595.86	617.91	618.38	--
Grain and oilseed milling.....	3112	18.64	18.41	19.28	19.30	--	846.26	815.56	873.38	860.78	--
Flour milling, malt, starch, and vegetable oil.....	31121,2	15.38	15.11	16.07	16.37	--	693.64	661.82	716.72	717.01	--
Sugar and confectionery products.....	3113	15.21	15.49	14.80	14.61	--	597.75	594.82	566.84	543.49	--
Sugar.....	31131	15.58	16.10	14.25	14.25	--	665.27	682.64	545.78	561.45	--
Chocolate confectioneries.....	31132,3	15.24	15.33	14.73	14.65	--	577.60	562.61	547.96	515.68	--
Fruit and vegetable preserving and specialty.....	3114	13.17	12.89	12.81	13.06	--	538.65	510.44	517.52	534.15	--
Frozen food.....	31141	11.98	11.65	11.88	12.07	--	498.37	461.34	476.39	494.87	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Nondurable goods—Continued											
Frozen fruits and vegetables.....	311411	37.3	35.2	37.2	39.3	--	4.3	3.2	3.5	4.6	--
Frozen specialty food.....	311412	44.1	42.1	41.9	41.9	--	6.7	5.6	5.7	5.8	--
Fruit and vegetable canning and drying.....	31142	40.1	39.7	40.7	40.7	--	4.9	3.9	4.0	3.8	--
Fruit and vegetable canning.....	311421	39.1	38.9	40.0	39.7	--	4.2	3.8	3.6	3.3	--
Dried and dehydrated food.....	311423	39.8	41.6	44.2	44.1	--	--	--	--	--	--
Dairy products.....	3115	40.4	40.5	41.2	41.5	--	5.1	4.6	5.3	5.3	--
Dairy products, except frozen.....	31151	41.2	40.8	41.4	41.9	--	5.1	4.5	5.3	5.5	--
Fluid milk.....	311511	40.8	41.4	40.8	41.2	--	4.8	4.5	4.5	5.0	--
Animal slaughtering and processing.....	3116	41.1	39.6	41.0	40.5	--	5.0	3.9	5.1	4.9	--
Animal, except poultry, slaughtering.....	311611	42.4	39.9	42.6	41.6	--	6.2	4.3	6.1	5.9	--
Meat processed from carcasses, and rendering and meat byproduct processing.....	311612,3	42.0	40.0	40.8	40.7	--	6.0	4.9	6.3	6.4	--
Poultry processing.....	311615	39.9	39.3	40.1	39.7	--	3.8	3.2	3.9	3.7	--
Seafood product preparation and packaging.....	3117	34.1	37.0	35.4	35.9	--	2.5	3.7	2.2	2.7	--
Bakeries and tortilla manufacturing.....	3118	36.9	34.6	37.0	37.0	--	4.1	3.1	4.2	4.0	--
Bread and bakery products.....	31181	36.0	33.3	35.9	35.8	--	4.2	2.7	4.0	3.9	--
Retail bakeries.....	311811	27.7	24.8	28.9	29.1	--	--	--	--	--	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	41.1	38.5	40.0	39.8	--	5.4	4.4	5.2	5.0	--
Cookies, crackers, pasta, and tortillas.....	31182,3	39.2	37.9	39.9	40.1	--	3.9	3.9	5.0	4.5	--
Other food products.....	3119	40.3	38.2	39.0	38.4	--	6.2	4.9	5.9	5.1	--
Snack food.....	31191	39.8	37.5	38.8	37.9	--	5.7	4.8	5.8	5.2	--
Miscellaneous food products.....	31192,3,4,9	40.6	38.5	39.1	38.6	--	6.4	5.0	6.0	5.0	--
Beverages and tobacco products.....	312	38.8	38.2	40.3	38.5	38.9	4.6	4.0	4.2	3.2	--
Beverages.....	3121	38.7	38.3	40.9	38.6	--	5.2	4.6	4.8	3.6	--
Soft drinks and ice.....	31211	38.7	38.3	40.2	37.4	--	5.8	5.1	3.8	3.7	--
Soft drinks.....	312111	39.1	41.5	40.5	39.7	--	5.0	4.1	3.6	4.2	--
Breweries, wineries, and distilleries.....	31212,3,4	38.8	38.4	41.9	40.3	--	4.1	3.8	6.3	3.4	--
Textile mills.....	313	40.6	39.0	40.2	40.3	40.1	4.5	4.1	4.5	4.7	--
Fiber, yarn, and thread mills.....	3131	39.8	37.9	39.4	39.2	--	3.4	3.3	4.3	3.9	--
Fabric mills.....	3132	41.4	40.2	40.6	40.8	--	4.8	4.5	4.3	4.5	--
Broadwoven fabric mills.....	31321	41.7	40.5	40.1	40.3	--	5.0	4.9	4.0	4.2	--
Textile and fabric finishing mills.....	3133	39.8	37.3	40.2	40.3	--	4.8	4.1	5.2	5.6	--
Broadwoven fabric finishing mills.....	313311	41.7	39.4	40.0	40.9	--	6.3	4.7	5.2	6.2	--
Textile product mills.....	314	40.0	38.3	40.2	40.3	38.9	4.2	3.2	3.6	3.5	--
Textile furnishings mills.....	3141	40.7	39.4	41.1	41.1	--	4.4	3.4	3.5	3.8	--
Curtain and linen mills.....	31412	39.9	37.7	39.9	40.7	--	5.3	3.4	4.5	5.0	--
Other textile product mills.....	3149	39.0	37.9	38.9	39.2	--	3.8	3.1	3.7	3.2	--
Textile bag and canvas mills.....	31491	40.4	39.0	39.2	38.3	--	4.4	4.0	5.4	3.4	--
All other textile product mills.....	31499	38.3	37.3	38.7	39.8	--	3.5	2.6	2.6	3.0	--
Apparel.....	315	36.4	35.7	36.7	36.0	35.1	2.4	2.1	2.9	2.3	--
Apparel knitting mills.....	3151	37.3	35.4	38.9	38.2	--	2.9	2.0	2.8	2.8	--
Hosiery and sock mills.....	31511	37.8	36.4	40.5	39.8	--	3.0	2.1	3.2	3.1	--
Sheer hosiery mills.....	315111	38.3	37.0	41.3	40.5	--	--	--	--	--	--
Other hosiery and sock mills.....	315119	37.5	35.0	40.1	39.4	--	2.8	1.8	2.8	2.9	--
Cut and sew apparel.....	3152	36.1	35.6	36.0	35.5	--	2.3	2.1	3.1	2.4	--
Cut and sew apparel contractors.....	31521	34.8	35.1	36.4	34.6	--	1.6	1.6	4.6	3.1	--
Men's cut and sew apparel contractors.....	315211	35.5	35.5	36.0	37.3	--	--	--	--	--	--
Women's cut and sew apparel contractors.....	315212	34.6	34.9	36.5	33.6	--	1.6	1.5	5.4	3.2	--
Men's cut and sew apparel.....	31522	37.3	35.9	35.1	35.7	--	1.6	1.3	1.0	0.9	--
Women's cut and sew apparel.....	31523	36.9	36.4	36.2	37.1	--	4.2	3.8	3.1	3.6	--
Accessories and other apparel.....	3159	37.3	37.7	39.2	37.0	--	2.3	2.1	1.2	.0	--
Leather and allied products.....	316	39.3	38.8	39.2	40.6	39.2	3.3	2.9	2.8	3.5	--
Footwear.....	3162	40.0	39.9	38.8	39.0	--	--	--	--	--	--
Leather and hide tanning and finishing and other leather products.....	3161,9	38.7	37.9	39.5	42.0	--	3.6	2.8	3.3	4.7	--
Paper and paper products.....	322	42.6	41.5	42.3	43.0	42.1	5.7	5.0	5.4	5.7	--
Pulp, paper, and paperboard mills.....	3221	43.9	42.5	43.6	44.1	--	6.8	6.0	6.7	6.9	--
Pulp mills and paper mills.....	32211,2	44.0	41.9	42.8	43.4	--	6.5	5.6	6.4	6.7	--
Paperboard mills.....	32213	43.7	44.2	45.8	46.0	--	7.6	7.3	7.6	7.4	--
Converted paper products.....	3222	42.1	41.0	41.8	42.6	--	5.3	4.5	4.9	5.2	--
Paperboard containers.....	32221	42.5	41.8	41.9	42.8	--	5.7	4.9	4.9	5.0	--
Corrugated and solid fiber boxes.....	322211	43.1	42.2	42.6	44.4	--	6.2	5.1	5.2	5.6	--
Folding paperboard boxes.....	322212	43.2	42.4	41.1	40.9	--	6.2	5.8	4.9	4.1	--
Miscellaneous paperboard containers.....	322213,4,5	39.6	39.7	40.5	39.5	--	3.5	3.0	3.8	4.2	--
Paper bags and coated and treated paper.....	32222	42.4	40.6	41.2	41.9	--	5.2	4.3	5.4	6.0	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Nondurable goods-Continued											
Frozen fruits and vegetables.....	311411	\$13.36	\$13.26	\$12.68	\$13.08	--	\$498.33	\$466.75	\$471.70	\$514.04	--
Frozen specialty food.....	311412	11.30	10.88	11.46	11.54	--	498.33	458.05	480.17	483.53	--
Fruit and vegetable canning and drying.....	31142	14.65	14.42	13.78	14.16	--	587.47	572.47	560.85	576.31	--
Fruit and vegetable canning.....	311421	14.28	14.15	13.31	13.81	--	558.35	550.44	532.40	548.26	--
Dried and dehydrated food.....	311423	13.86	13.56	13.25	13.29	--	551.63	564.10	585.65	586.09	--
Dairy products.....	3115	16.16	16.07	16.50	16.34	--	652.86	650.84	679.80	678.11	--
Dairy products, except frozen.....	31151	16.24	16.13	16.66	16.46	--	669.09	658.10	689.72	689.67	--
Fluid milk.....	311511	17.70	17.68	18.34	18.26	--	722.16	731.95	748.27	752.31	--
Animal slaughtering and processing.....	3116	11.30	11.12	11.49	11.47	--	464.43	440.35	471.09	464.54	--
Animal, except poultry, slaughtering.....	311611	11.85	11.49	12.15	12.01	--	502.44	458.45	517.59	499.62	--
Meat processed from carcasses, and rendering and meat byproduct processing.....	311612,3	12.18	12.14	13.01	13.18	--	511.56	485.60	530.81	536.43	--
Poultry processing.....	311615	10.50	10.41	10.37	10.34	--	418.95	409.11	415.84	410.50	--
Seafood product preparation and packaging.....	3117	9.90	9.69	10.32	10.53	--	337.59	358.53	365.33	378.03	--
Bakeries and tortilla manufacturing.....	3118	12.42	12.51	12.69	12.88	--	458.30	432.85	469.53	476.56	--
Bread and bakery products.....	31181	12.17	12.29	12.57	12.77	--	438.12	409.26	451.26	457.17	--
Retail bakeries.....	311811	8.99	9.24	9.74	9.76	--	249.02	229.15	281.49	284.02	--
Commercial bakeries and frozen cakes and other pastry products.....	311812,3	13.49	13.48	13.74	14.08	--	554.44	518.98	549.60	560.38	--
Cookies, crackers, pasta, and tortillas.....	31182,3	13.03	12.99	13.00	13.13	--	510.78	492.32	518.70	526.51	--
Other food products.....	3119	12.75	12.81	12.59	12.73	--	513.83	489.34	491.01	488.83	--
Snack food.....	31191	11.57	11.48	10.54	10.66	--	460.49	430.50	408.95	404.01	--
Miscellaneous food products.....	31192,3,4,9	13.34	13.50	13.69	13.84	--	541.60	519.75	535.28	534.22	--
Beverages and tobacco products.....	312	18.17	17.82	18.64	18.82	\$19.20	705.00	680.72	751.19	724.57	\$746.88
Beverages.....	3121	17.96	17.39	18.40	18.59	--	695.05	666.04	752.56	717.57	--
Soft drinks and ice.....	31211	15.13	14.57	15.04	15.20	--	585.53	558.03	604.61	568.48	--
Soft drinks.....	312111	15.83	14.88	15.92	16.14	--	618.95	617.52	644.76	640.76	--
Breweries, wineries, and distilleries.....	31212,3,4	22.55	22.13	22.87	23.28	--	874.94	849.79	958.25	938.18	--
Textile mills.....	313	11.83	11.99	12.08	12.22	12.15	480.30	467.61	485.62	492.47	487.22
Fiber, yarn, and thread mills.....	3131	11.36	11.53	11.36	11.38	--	452.13	436.99	447.58	446.10	--
Fabric mills.....	3132	12.01	12.25	12.35	12.56	--	497.21	492.45	501.41	512.45	--
Broadwoven fabric mills.....	31321	12.08	12.21	12.21	12.47	--	503.74	494.51	489.62	502.54	--
Textile and fabric finishing mills.....	3133	11.88	11.86	12.16	12.31	--	472.82	448.31	488.83	496.09	--
Broadwoven fabric finishing mills.....	313311	11.74	11.80	12.21	12.30	--	489.56	464.92	488.40	503.07	--
Textile product mills.....	314	11.18	11.10	11.35	11.38	11.42	447.20	430.68	456.27	458.61	444.24
Textile furnishings mills.....	3141	11.50	11.28	11.46	11.45	--	468.05	444.43	471.01	470.60	--
Curtain and linen mills.....	31412	10.83	10.43	10.57	10.43	--	432.12	393.21	421.74	424.50	--
Other textile product mills.....	3149	10.64	10.81	11.20	11.28	--	414.96	409.70	435.68	442.18	--
Textile bag and canvas mills.....	31491	10.94	11.14	10.82	10.56	--	441.98	434.46	424.14	404.45	--
All other textile product mills.....	31499	10.48	10.63	11.45	11.71	--	401.38	396.50	443.12	466.06	--
Apparel.....	315	9.30	9.30	9.71	9.84	9.76	338.52	332.01	356.36	354.24	342.58
Apparel knitting mills.....	3151	10.36	10.52	10.56	10.50	--	386.43	372.41	410.78	401.10	--
Hosiery and sock mills.....	31511	10.59	10.51	10.73	10.78	--	400.30	382.56	434.57	429.04	--
Sheer hosiery mills.....	315111	10.30	10.36	10.64	10.56	--	394.49	383.32	439.43	427.68	--
Other hosiery and sock mills.....	315119	10.74	10.60	10.77	10.89	--	402.75	381.60	431.88	429.07	--
Cut and sew apparel.....	3152	9.08	9.07	9.55	9.72	--	327.79	322.89	343.80	345.06	--
Cut and sew apparel contractors.....	31521	8.60	8.58	9.13	9.34	--	299.28	301.16	332.33	323.16	--
Men's cut and sew apparel contractors.....	315211	9.05	9.11	9.51	9.63	--	321.28	323.41	342.36	359.20	--
Women's cut and sew apparel contractors.....	315212	8.43	8.40	9.00	9.22	--	291.68	293.16	328.50	309.79	--
Men's cut and sew apparel.....	31522	9.01	9.08	9.51	9.64	--	336.07	325.97	333.80	344.15	--
Women's cut and sew apparel.....	31523	9.78	9.76	10.33	10.50	--	360.88	355.26	373.95	389.55	--
Accessories and other apparel.....	3159	9.50	9.38	9.63	9.71	--	354.35	353.63	377.50	359.27	--
Leather and allied products.....	316	11.49	11.50	11.87	11.91	11.97	451.56	446.20	465.30	483.55	469.22
Footwear.....	3162	10.78	10.88	11.05	11.07	--	431.20	434.11	428.74	431.73	--
Leather and hide tanning and finishing and other leather products.....	3161,9	12.06	12.04	12.59	12.61	--	466.72	456.32	497.31	529.62	--
Paper and paper products.....	322	17.16	17.11	17.58	17.61	17.63	731.02	710.07	743.63	757.23	742.22
Pulp, paper, and paperboard mills.....	3221	22.41	22.28	23.03	23.15	--	983.80	946.90	1,004.11	1,020.92	--
Pulp mills and paper mills.....	32211,2	22.35	22.25	23.27	23.46	--	983.40	932.28	995.96	1,018.16	--
Paperboard mills.....	32213	22.58	22.35	22.38	22.31	--	986.75	987.87	1,025.00	1,026.26	--
Converted paper products.....	3222	14.83	14.80	15.19	15.19	--	624.34	606.80	634.94	647.09	--
Paperboard containers.....	32221	14.79	14.74	15.16	15.18	--	628.58	616.13	635.20	649.70	--
Corrugated and solid fiber boxes.....	322211	14.82	14.82	15.20	15.05	--	638.74	625.40	647.52	668.22	--
Folding paperboard boxes.....	322212	16.13	15.92	16.53	16.67	--	696.82	675.01	679.38	681.80	--
Miscellaneous paperboard containers.....	322213,4,5	13.04	13.03	13.23	13.69	--	516.38	517.29	535.82	540.76	--
Paper bags and coated and treated paper.....	32222	15.33	15.15	16.14	16.24	--	649.99	615.09	664.97	680.46	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Nondurable goods—Continued											
Coated and laminated package materials and paper	322221,2	41.5	40.3	40.9	41.9	--	4.7	4.2	5.9	6.9	--
Miscellaneous coated and treated paper and paper bags	322223,4,5,6	43.7	41.1	41.7	41.9	--	5.9	4.4	4.7	4.6	--
Stationery products	32223	40.7	38.5	40.8	42.0	--	3.8	3.0	3.9	3.8	--
Other converted paper products	32229	41.1	40.6	42.9	43.0	--	5.1	4.8	4.8	5.4	--
Printing and related support activities	323	38.9	37.9	39.0	38.7	38.0	3.6	2.9	3.8	3.4	--
Commercial lithograph printing	32311	39.2	38.4	38.8	38.6	--	4.1	3.5	4.6	4.1	--
Commercial flexographic printing	323112	39.8	39.1	40.2	41.0	--	2.7	1.5	2.9	3.2	--
Commercial screen printing	323113	38.1	36.9	38.5	36.6	--	4.2	3.5	3.4	3.1	--
Quick printing	323114	36.6	35.7	36.4	35.3	--	1.4	2.0	2.2	1.3	--
Manifold business forms printing	323116	38.6	38.7	39.9	39.8	--	--	--	--	--	--
Commercial gravure and misc. commercial printing	323111,5,7,8	39.7	38.0	40.8	40.9	--	3.7	2.1	4.1	3.6	--
Support activities for printing	32312	39.2	38.4	38.3	38.8	--	3.5	2.7	2.6	2.7	--
Petroleum and coal products	324	44.0	44.1	45.8	44.2	43.7	7.2	7.6	8.8	7.9	--
Petroleum refineries	32411	46.5	45.9	47.4	44.9	--	--	--	--	--	--
Asphalt paving and roofing materials and other petroleum and coal products	32412,9	40.3	41.2	43.5	43.2	--	5.8	6.3	8.4	7.7	--
Chemicals	325	42.9	42.1	43.1	42.8	42.4	5.0	4.6	4.7	4.8	--
Basic chemicals	3251	46.2	44.7	45.4	44.9	--	7.5	6.8	7.3	7.0	--
Other basic inorganic chemicals	32518	45.4	43.1	43.0	42.6	--	6.7	5.5	6.3	5.6	--
Resin, rubber, and artificial fibers	3252	41.6	41.2	42.8	43.1	--	5.3	4.8	5.5	5.7	--
Resin and synthetic rubber	32521	43.1	42.0	43.4	43.5	--	5.7	4.9	5.6	5.7	--
Plastics material and resin	325211	43.5	42.2	43.6	43.5	--	5.8	4.9	5.5	5.6	--
Agricultural chemicals	3253	44.7	43.7	44.7	44.0	--	3.0	3.8	5.6	5.6	--
Pharmaceuticals and medicines	3254	44.5	42.9	43.5	42.9	--	5.5	4.3	3.6	4.0	--
Pharmaceutical preparations	325412	45.6	44.3	44.5	43.8	--	5.7	4.5	3.5	3.8	--
Miscellaneous medicinal and biological products	325411,3,4	41.1	38.3	40.0	39.7	--	4.7	3.6	4.1	4.5	--
Paints, coatings, and adhesives	3255	40.5	39.4	41.9	41.5	--	3.0	2.3	4.2	4.4	--
Paints and coatings	32551	41.7	40.3	42.1	41.3	--	3.4	2.9	3.9	3.9	--
Soaps, cleaning compounds, and toiletries	3256	39.7	40.3	40.6	41.0	--	3.0	3.9	3.2	3.4	--
Soaps and cleaning compounds	32561	37.9	38.0	38.3	39.0	--	2.4	3.5	2.7	2.6	--
Polishes and other sanitation goods and surface active agents	325612,3	37.3	37.9	38.6	38.5	--	2.2	3.5	2.3	2.2	--
Toilet preparations	32562	41.7	42.3	43.3	43.4	--	3.6	4.3	3.9	4.4	--
Other chemical products and preparations	3259	40.6	40.5	42.0	41.4	--	4.6	4.5	4.0	3.6	--
Plastics and rubber products	326	41.1	40.1	41.1	41.3	40.6	4.1	3.8	4.1	4.3	--
Plastics products	3261	41.0	40.0	40.6	40.7	--	4.1	3.8	3.8	3.9	--
Plastics packaging materials, film, and sheet	32611	43.2	41.4	41.1	40.4	--	6.1	5.0	5.1	5.0	--
Nonpackaging plastics film and sheet	326113	42.3	41.0	41.5	41.0	--	6.2	4.8	4.3	4.2	--
Plastics pipe, fittings, and profile shapes	32612	40.8	40.5	40.7	41.1	--	4.6	4.6	3.7	3.8	--
Unlaminated plastics profile shapes	326121	41.3	40.9	40.3	40.8	--	5.2	5.3	4.0	4.6	--
Plastics pipe and pipe fittings	326122	40.3	40.1	41.1	41.4	--	4.1	3.9	3.4	3.0	--
Foam products	32614,5	41.7	40.5	41.1	41.0	--	5.0	3.9	3.7	4.1	--
Plastics bottles and laminated plastics plate, sheet, and shapes	32613,6	43.6	42.3	42.8	43.7	--	4.8	4.3	5.0	5.0	--
Other plastics products	32619	40.0	39.1	40.0	40.2	--	3.3	3.3	3.4	3.5	--
Rubber products	3262	41.3	40.4	43.1	43.3	--	4.1	3.8	5.0	5.4	--
Tires	32621	40.4	40.5	45.1	44.9	--	--	--	--	--	--
Other rubber products	32629	42.1	40.1	41.5	41.7	--	4.5	4.0	4.5	5.3	--
Rubber products for mechanical use	326291	43.1	41.3	43.9	44.2	--	5.0	4.6	5.4	6.1	--
All other rubber products	326299	40.5	38.2	37.9	38.1	--	3.8	3.0	3.1	4.2	--
Private service-providing		32.8	32.0	32.6	32.2	31.9	--	--	--	--	--
Trade, transportation, and utilities		33.9	32.9	33.7	33.5	32.9	--	--	--	--	--
Wholesale trade	42	38.2	37.2	38.5	37.7	37.5	--	--	--	--	--
Durable goods	423	38.7	37.3	39.1	38.5	--	--	--	--	--	--
Motor vehicles and parts	4231	37.5	37.1	38.3	37.8	--	--	--	--	--	--
Motor vehicles	42311	35.8	34.5	36.4	36.1	--	--	--	--	--	--
New motor vehicle parts	42312	38.9	39.2	39.1	38.9	--	--	--	--	--	--
Furniture and furnishings	4232	39.1	36.3	37.1	36.6	--	--	--	--	--	--
Home furnishings	42322	39.1	35.5	34.3	33.8	--	--	--	--	--	--
Lumber and construction supplies	4233	39.8	39.2	39.9	39.5	--	--	--	--	--	--
Lumber and wood	42331	39.3	38.9	39.9	39.7	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Nondurable goods—Continued											
Coated and laminated package materials and paper.....	322221,2	\$16.46	\$16.21	\$17.44	\$17.54	--	\$683.09	\$653.26	\$713.30	\$734.93	--
Miscellaneous coated and treated paper and paper bags.....	322223,4,5,6	13.64	13.53	14.04	14.13	--	596.07	556.08	585.47	592.05	--
Stationery products.....	32223	14.35	14.62	15.04	14.75	--	584.05	562.87	613.63	619.50	--
Other converted paper products.....	32229	14.59	14.61	14.13	14.14	--	599.65	593.17	606.18	608.02	--
Printing and related support activities.....	323	15.34	15.26	15.48	15.54	\$15.56	596.73	578.35	603.72	601.40	\$591.28
Commercial lithograph printing.....	32311	16.77	16.60	16.91	17.21	--	657.38	637.44	656.11	664.31	--
Commercial flexographic printing.....	323112	15.25	14.97	15.25	15.50	--	606.95	585.33	613.05	635.50	--
Commercial screen printing.....	323113	12.25	12.15	12.26	12.26	--	466.73	448.34	472.01	448.72	--
Quick printing.....	323114	13.43	13.53	13.99	13.60	--	491.54	483.02	509.24	480.08	--
Manifold business forms printing.....	323116	14.83	15.01	15.06	14.70	--	572.44	580.89	600.89	585.06	--
Commercial gravure and misc. commercial printing.....	323111,5,7,8,9	14.80	14.81	14.94	15.00	--	587.56	562.78	609.55	613.50	--
Support activities for printing.....	32312	15.82	15.61	15.77	15.29	--	620.14	599.42	603.99	593.25	--
Petroleum and coal products.....	324	23.60	23.53	24.00	24.21	23.88	1,038.40	1,037.67	1,099.20	1,070.08	1,043.56
Petroleum refineries.....	32411	26.94	26.61	27.67	28.04	--	1,252.71	1,221.40	1,311.56	1,259.00	--
Asphalt paving and roofing materials and other petroleum and coal products.....	32412,9	17.85	17.97	18.23	17.97	--	719.36	740.36	793.01	776.30	--
Chemicals.....	325	18.34	18.28	18.77	18.79	18.85	786.79	769.59	808.99	804.21	799.24
Basic chemicals.....	3251	22.46	22.17	22.01	22.16	--	1,037.65	991.00	999.25	994.98	--
Other basic inorganic chemicals.....	32518	23.25	22.96	23.89	23.99	--	1,055.55	989.58	1,027.27	1,021.97	--
Resin, rubber, and artificial fibers.....	3252	17.99	17.82	18.00	18.11	--	748.38	734.18	770.40	780.54	--
Resin and synthetic rubber.....	32521	19.52	19.17	19.34	19.25	--	841.31	805.14	839.36	837.38	--
Plastics material and resin.....	325211	19.72	19.38	19.73	19.57	--	857.82	817.84	860.23	851.30	--
Agricultural chemicals.....	3253	19.44	19.28	19.04	18.70	--	868.97	842.54	851.09	822.80	--
Pharmaceuticals and medicines.....	3254	18.60	18.72	20.39	20.47	--	827.70	803.09	886.97	878.16	--
Pharmaceutical preparations.....	325412	18.69	18.85	20.83	20.84	--	852.26	835.06	926.94	912.79	--
Miscellaneous medicinal and biological products.....	325411,3,4	18.30	18.26	18.77	19.07	--	752.13	699.36	750.80	757.08	--
Paints, coatings, and adhesives.....	3255	15.79	15.99	16.21	16.07	--	639.50	630.01	679.20	666.91	--
Paints and coatings.....	32551	16.29	16.48	17.11	16.98	--	679.29	664.14	720.33	701.27	--
Soaps, cleaning compounds, and toiletries.....	3256	14.26	14.37	13.93	14.08	--	566.12	579.11	565.56	577.28	--
Soaps and cleaning compounds.....	32561	14.21	14.17	13.47	13.39	--	538.56	538.46	515.90	522.21	--
Polishes and other sanitation goods and surface active agents.....	325612,3	12.84	12.84	12.75	12.81	--	478.93	486.64	492.15	493.19	--
Toilet preparations.....	32562	14.31	14.56	14.41	14.83	--	596.73	623.17	623.95	643.62	--
Other chemical products and preparations.....	3259	16.67	16.73	17.54	17.42	--	676.80	677.57	736.68	721.19	--
Plastics and rubber products.....	326	13.82	13.92	14.27	14.47	14.38	568.00	558.19	586.50	597.61	583.83
Plastics products.....	3261	13.16	13.22	13.46	13.66	--	539.56	528.80	546.48	555.96	--
Plastics packaging materials, film, and sheet.....	32611	15.02	15.32	15.83	16.20	--	648.86	634.25	650.61	654.48	--
Nonpackaging plastics film and sheet.....	326113	15.23	15.29	15.43	15.82	--	644.23	626.89	640.35	648.62	--
Plastics pipe, fittings, and profile shapes.....	32612	14.21	14.04	13.38	13.50	--	579.77	568.62	544.57	554.85	--
Unlaminated plastics profile shapes.....	326121	15.46	15.01	14.65	14.97	--	638.50	613.91	590.40	610.78	--
Plastics pipe and pipe fittings.....	326122	12.94	13.04	12.13	12.05	--	521.48	522.90	498.54	498.87	--
Foam products.....	32614,5	13.06	12.92	13.02	13.18	--	544.60	523.26	535.12	540.38	--
Plastics bottles and laminated plastics plate, sheet, and shapes.....	32613,6	14.48	14.44	15.19	15.14	--	631.33	610.81	650.13	661.62	--
Other plastics products.....	32619	12.35	12.44	12.73	12.95	--	494.00	486.40	509.20	520.59	--
Rubber products.....	3262	16.16	16.39	16.96	17.15	--	667.41	662.16	730.98	742.60	--
Tires.....	32621	20.07	20.34	21.19	21.46	--	810.83	823.77	955.67	963.55	--
Other rubber products.....	32629	13.70	13.65	13.86	14.06	--	576.77	547.37	575.19	586.30	--
Rubber products for mechanical use.....	326291	13.89	13.91	14.01	14.13	--	598.66	574.48	615.04	624.55	--
All other rubber products.....	326299	13.40	13.24	13.60	13.95	--	542.70	505.77	515.44	531.50	--
Private service-providing.....		14.86	14.90	15.13	15.09	15.19	487.41	476.80	493.24	485.90	484.56
Trade, transportation, and utilities.....		14.12	14.24	14.44	14.34	14.48	478.67	468.50	486.63	480.39	476.39
Wholesale trade.....	42	17.24	17.21	17.56	17.49	17.57	658.57	640.21	676.06	659.37	658.88
Durable goods.....	423	17.78	17.74	18.17	18.07	--	688.09	670.57	710.45	695.70	--
Motor vehicles and parts.....	4231	15.76	15.67	15.84	15.60	--	591.00	581.36	606.67	589.68	--
Motor vehicles.....	42311	17.15	16.90	17.49	16.79	--	613.97	583.05	636.64	606.12	--
New motor vehicle parts.....	42312	14.97	14.94	15.05	15.23	--	582.33	585.65	588.46	592.45	--
Furniture and furnishings.....	4232	15.79	15.54	14.62	14.97	--	617.39	564.10	542.40	547.90	--
Home furnishings.....	42322	17.11	16.93	15.87	16.12	--	669.00	601.02	544.34	544.86	--
Lumber and construction supplies.....	4233	15.26	15.42	15.90	15.92	--	607.35	604.46	634.41	628.84	--
Lumber and wood.....	42331	14.92	15.17	15.48	15.50	--	586.36	590.11	617.65	615.35	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Wholesale trade—Continued											
Masonry materials.....	42332	40.6	40.3	38.3	37.9	--	--	--	--	--	--
Roofing, siding, and other construction materials.....	42333,9	40.4	39.0	41.2	40.5	--	--	--	--	--	--
Commercial equipment.....	4234	38.1	37.2	39.3	37.8	--	--	--	--	--	--
Office equipment.....	42342	37.8	35.4	38.5	36.4	--	--	--	--	--	--
Computer and software.....	42343	37.9	36.5	38.8	37.0	--	--	--	--	--	--
Medical equipment.....	42345	38.4	37.7	39.8	38.9	--	--	--	--	--	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	38.5	40.2	40.8	39.8	--	--	--	--	--	--
Metals and minerals.....	4235	41.5	39.6	39.9	39.2	--	--	--	--	--	--
Electric goods.....	4236	39.3	38.5	40.1	39.7	--	--	--	--	--	--
Electrical equipment and wiring.....	42361	40.0	39.1	40.6	40.4	--	--	--	--	--	--
Electric appliances and other electronic parts.....	42362,9	38.8	38.0	39.6	39.2	--	--	--	--	--	--
Hardware and plumbing.....	4237	40.0	38.7	39.7	39.6	--	--	--	--	--	--
Hardware.....	42371	38.2	37.6	40.4	39.8	--	--	--	--	--	--
Plumbing equipment.....	42372	40.8	39.9	38.9	39.3	--	--	--	--	--	--
HVAC and refrigeration equipment.....	42373,4	41.0	38.6	40.0	39.8	--	--	--	--	--	--
Machinery and supplies.....	4238	38.4	37.7	39.6	39.0	--	--	--	--	--	--
Construction equipment.....	42381	38.8	39.5	43.5	42.5	--	--	--	--	--	--
Farm and garden equipment.....	42382	37.6	37.3	37.6	36.8	--	--	--	--	--	--
Industrial machinery.....	42383	39.2	37.7	39.5	38.7	--	--	--	--	--	--
Industrial supplies.....	42384	38.3	38.6	42.4	41.7	--	--	--	--	--	--
Service establishment equipment.....	42385	35.1	34.3	35.8	36.8	--	--	--	--	--	--
Miscellaneous durable goods.....	4239	38.0	37.1	37.2	37.0	--	--	--	--	--	--
Recyclable materials.....	42393	39.6	38.2	38.7	38.8	--	--	--	--	--	--
Toy, hobby, and other durable goods.....	42392,9	37.0	36.7	37.5	37.0	--	--	--	--	--	--
Nondurable goods	424	38.0	37.1	37.9	37.2	--	--	--	--	--	--
Paper and paper products.....	4241	35.9	34.7	35.3	33.9	--	--	--	--	--	--
Printing and writing paper and office supplies.....	42411,2	31.7	30.8	32.2	30.6	--	--	--	--	--	--
Industrial paper.....	42413	41.3	40.2	39.6	38.6	--	--	--	--	--	--
Druggists' goods.....	4242	37.8	36.1	37.1	36.6	--	--	--	--	--	--
Apparel and piece goods.....	4243	37.7	37.4	37.6	37.2	--	--	--	--	--	--
Grocery and related products.....	4244	39.3	38.4	39.4	38.7	--	--	--	--	--	--
General line grocery.....	42441	39.6	38.2	39.5	38.3	--	--	--	--	--	--
Fruits and vegetables.....	42448	39.3	37.6	40.2	40.1	--	--	--	--	--	--
Farm product raw materials.....	4245	35.1	35.2	36.7	34.3	--	--	--	--	--	--
Grains and field beans.....	42451	39.0	39.4	41.1	38.7	--	--	--	--	--	--
Chemicals.....	4246	40.1	38.9	40.2	39.3	--	--	--	--	--	--
Other chemicals.....	42469	40.5	38.8	40.7	39.8	--	--	--	--	--	--
Petroleum.....	4247	37.1	36.9	36.7	35.0	--	--	--	--	--	--
Alcoholic beverages.....	4248	37.5	36.5	37.7	37.8	--	--	--	--	--	--
Beer and ale.....	42481	36.9	35.6	37.2	37.4	--	--	--	--	--	--
Misc. nondurable goods.....	4249	36.9	36.3	36.8	36.5	--	--	--	--	--	--
Farm supplies.....	42491	37.7	37.9	39.0	38.1	--	--	--	--	--	--
Paint, painting supplies, and other nondurable goods.....	42495,9	34.8	34.7	34.9	35.4	--	--	--	--	--	--
Electronic markets and agents and brokers	425	36.3	34.6	37.6	35.6	--	--	--	--	--	--
Business to business electronic markets.....	42511	33.8	33.0	28.6	27.8	--	--	--	--	--	--
Wholesale trade agents and brokers.....	42512	36.7	34.8	38.7	36.6	--	--	--	--	--	--
Retail trade	44,45	31.3	30.1	30.7	30.9	30.1	--	--	--	--	--
Motor vehicle and parts dealers	441	35.4	35.0	35.8	35.3	--	--	--	--	--	--
Automobile dealers.....	4411	35.2	35.0	35.9	35.5	--	--	--	--	--	--
New car dealers.....	44111	35.4	35.1	35.8	35.4	--	--	--	--	--	--
Used car dealers.....	44112	33.1	33.6	37.3	36.3	--	--	--	--	--	--
Other motor vehicle dealers.....	4412	33.8	33.5	33.2	32.7	--	--	--	--	--	--
Motorcycle, boat, and other vehicle dealers.....	44122	34.4	33.8	33.4	33.0	--	--	--	--	--	--
Auto parts, accessories, and tire stores.....	4413	36.4	35.3	36.3	35.8	--	--	--	--	--	--
Automotive parts and accessories stores.....	44131	35.9	34.9	35.1	35.0	--	--	--	--	--	--
Tire dealers.....	44132	37.5	36.2	38.8	37.3	--	--	--	--	--	--
Furniture and home furnishings stores	442	31.3	30.9	30.7	30.6	--	--	--	--	--	--
Furniture stores.....	4421	31.7	31.5	31.4	30.9	--	--	--	--	--	--
Home furnishings stores.....	4422	31.0	30.2	30.0	30.4	--	--	--	--	--	--
Floor covering stores.....	44221	36.4	36.0	34.6	34.6	--	--	--	--	--	--
Other home furnishings stores.....	44229	28.1	27.0	27.4	28.0	--	--	--	--	--	--
Electronics and appliance stores	443	32.1	30.4	29.8	30.6	--	--	--	--	--	--
Appliance, TV, and other electronics stores.....	44311	33.9	31.6	31.4	32.8	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Wholesale trade-Continued											
Masonry materials.....	42332	\$16.71	\$16.47	\$17.18	\$16.95	--	\$678.43	\$663.74	\$657.99	\$642.41	--
Roofing, siding, and other construction materials.....	42333,9	14.68	15.00	15.73	15.97	--	593.07	585.00	648.08	646.79	--
Commercial equipment.....	4234	21.60	21.80	22.83	22.65	--	822.96	810.96	897.22	856.17	--
Office equipment.....	42342	18.81	18.70	19.24	18.52	--	711.02	661.98	740.74	674.13	--
Computer and software.....	42343	25.96	26.11	27.02	27.03	--	983.88	953.02	1,048.38	1,000.11	--
Medical equipment.....	42345	19.05	19.97	21.48	21.55	--	731.52	752.87	854.90	838.30	--
Miscellaneous professional and commercial equipment.....	42341,4,6,9	17.36	17.39	18.37	18.04	--	668.36	699.08	749.50	717.99	--
Metals and minerals.....	4235	16.46	15.99	16.23	16.15	--	683.09	633.20	647.58	633.08	--
Electric goods.....	4236	19.43	19.51	20.21	20.43	--	763.60	751.14	810.42	811.07	--
Electrical equipment and wiring.....	42361	18.42	18.45	19.10	19.38	--	736.80	721.40	775.46	782.95	--
Electric appliances and other electronic parts.....	42362,9	20.26	20.39	21.16	21.31	--	786.09	774.82	837.94	835.35	--
Hardware and plumbing.....	4237	16.22	16.08	16.59	16.49	--	648.80	622.30	658.62	653.00	--
Hardware.....	42371	14.49	14.46	14.44	14.33	--	553.52	543.70	583.38	570.33	--
Plumbing equipment.....	42372	15.56	15.53	16.66	16.63	--	634.85	619.65	648.07	653.56	--
HVAC and refrigeration equipment.....	42373,4	18.76	18.42	18.89	18.73	--	769.16	711.01	755.60	745.45	--
Machinery and supplies.....	4238	17.71	17.53	17.52	17.33	--	680.06	660.88	693.79	675.87	--
Construction equipment.....	42381	19.24	18.65	18.33	18.19	--	746.51	736.68	797.36	773.08	--
Farm and garden equipment.....	42382	13.74	13.78	13.92	13.71	--	516.62	513.99	523.39	504.53	--
Industrial machinery.....	42383	18.99	18.88	18.80	18.63	--	744.41	711.78	742.60	720.98	--
Industrial supplies.....	42384	16.06	15.85	16.46	16.05	--	615.10	611.81	697.90	669.29	--
Service establishment equipment.....	42385	17.40	17.49	17.24	17.14	--	610.74	599.91	617.19	630.75	--
Miscellaneous durable goods.....	4239	14.15	13.94	14.22	14.33	--	537.70	517.17	528.98	530.21	--
Recyclable materials.....	42393	12.70	12.58	12.53	13.04	--	502.92	480.56	484.91	505.95	--
Toy, hobby, and other durable goods.....	42392,9	15.60	15.28	16.69	16.68	--	577.20	560.78	625.88	617.16	--
Nondurable goods.....	424	15.48	15.50	15.87	15.80	--	588.24	575.05	601.47	587.76	--
Paper and paper products.....	4241	16.08	16.22	16.64	16.72	--	577.27	562.83	587.39	566.81	--
Printing and writing paper and office supplies.....	42411,2	14.93	15.45	15.67	15.92	--	473.28	475.86	504.57	487.15	--
Industrial paper.....	42413	17.23	17.04	17.74	17.62	--	711.60	685.01	702.50	680.13	--
Druggists' goods.....	4242	18.31	18.47	19.78	19.46	--	692.12	666.77	733.84	712.24	--
Apparel and piece goods.....	4243	15.32	15.22	15.32	15.48	--	577.56	569.23	576.03	575.86	--
Grocery and related products.....	4244	14.94	14.98	15.31	15.12	--	587.14	575.23	603.21	585.14	--
General line grocery.....	42441	17.06	16.84	17.01	16.84	--	675.58	643.29	671.90	644.97	--
Fruits and vegetables.....	42448	13.16	13.57	14.33	13.85	--	517.19	510.23	576.07	555.39	--
Farm product raw materials.....	4245	12.19	12.27	12.75	12.85	--	427.87	431.90	467.93	440.76	--
Grains and field beans.....	42451	12.69	12.63	12.82	12.82	--	494.91	497.62	526.90	496.13	--
Chemicals.....	4246	19.20	19.08	19.42	19.56	--	769.92	742.21	780.68	768.71	--
Other chemicals.....	42469	19.57	19.57	19.84	20.05	--	792.59	759.32	807.49	797.99	--
Petroleum.....	4247	15.15	14.79	14.14	14.21	--	562.07	545.75	518.94	497.35	--
Alcoholic beverages.....	4248	17.35	17.43	18.09	17.81	--	650.63	636.20	681.99	673.22	--
Beer and ale.....	42481	16.73	16.49	16.92	16.69	--	617.34	587.04	629.42	624.21	--
Misc. nondurable goods.....	4249	13.40	13.47	13.68	13.69	--	494.46	488.96	503.42	499.69	--
Farm supplies.....	42491	13.84	13.65	13.50	13.46	--	521.77	517.34	526.50	512.83	--
Paint, painting supplies, and other nondurable goods.....	42495,9	14.22	14.15	14.29	14.25	--	494.86	491.01	498.72	504.45	--
Electronic markets and agents and brokers.....	425	20.52	20.40	20.07	20.19	--	744.88	705.84	754.63	718.76	--
Business to business electronic markets.....	42511	16.60	16.38	16.63	16.30	--	561.08	540.54	475.62	453.14	--
Wholesale trade agents and brokers.....	42512	21.03	20.92	20.39	20.56	--	771.80	728.02	789.09	752.50	--
Retail trade.....	44,45	11.75	11.87	11.92	11.90	\$11.99	367.78	357.29	365.94	367.71	\$360.90
Motor vehicle and parts dealers.....	441	15.99	15.76	16.09	16.13	--	566.05	551.60	576.02	569.39	--
Automobile dealers.....	4411	17.86	17.48	17.75	17.78	--	628.67	611.80	637.23	631.19	--
New car dealers.....	44111	18.22	17.84	18.06	18.08	--	644.99	626.18	646.55	640.03	--
Used car dealers.....	44112	13.31	13.05	14.23	14.34	--	440.56	438.48	530.78	520.54	--
Other motor vehicle dealers.....	4412	13.21	13.32	14.68	14.65	--	446.50	446.22	487.38	479.06	--
Motorcycle, boat, and other vehicle dealers.....	44122	13.31	13.29	14.11	14.14	--	457.86	449.20	471.27	466.62	--
Auto parts, accessories, and tire stores.....	4413	11.90	11.83	12.15	12.13	--	433.16	417.60	441.05	434.25	--
Automotive parts and accessories stores.....	44131	11.49	11.50	11.74	11.76	--	412.49	401.35	412.07	411.60	--
Tire dealers.....	44132	12.73	12.52	12.91	12.84	--	477.38	453.22	500.91	478.93	--
Furniture and home furnishings stores.....	442	13.08	13.18	13.42	13.42	--	409.40	407.26	411.99	410.65	--
Furniture stores.....	4421	14.34	14.41	14.54	14.69	--	454.58	453.92	456.56	453.92	--
Home furnishings stores.....	4422	11.72	11.75	12.21	12.08	--	363.32	354.85	366.30	367.23	--
Floor covering stores.....	44221	13.92	13.74	14.71	14.51	--	506.69	494.64	508.97	502.05	--
Other home furnishings stores.....	44229	10.22	10.26	10.40	10.38	--	287.18	277.02	284.96	290.64	--
Electronics and appliance stores.....	443	16.15	16.21	16.03	15.76	--	518.42	492.78	477.69	482.26	--
Appliance, TV, and other electronics stores.....	44311	15.27	15.22	15.39	15.38	--	517.65	480.95	483.25	504.46	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Retail trade-Continued											
Household appliance stores.....	443111	36.0	34.2	32.0	33.7	--	--	--	--	--	--
Radio, TV, and other electronics stores.....	443112	33.2	30.7	31.2	32.5	--	--	--	--	--	--
Computer, software, camera, and photography supply stores.....	44312,3	28.5	28.1	26.4	25.8	--	--	--	--	--	--
Building material and garden supply stores.....	444	35.9	35.5	36.1	35.6	--	--	--	--	--	--
Building material and supplies dealers.....	4441	36.6	36.0	36.7	36.3	--	--	--	--	--	--
Home centers.....	44411	37.1	36.6	37.0	36.5	--	--	--	--	--	--
Paint and wallpaper stores.....	44412	33.8	33.3	36.4	36.5	--	--	--	--	--	--
Hardware stores.....	44413	31.0	29.6	30.2	30.3	--	--	--	--	--	--
Other building material dealers.....	44419	39.5	39.2	40.0	39.3	--	--	--	--	--	--
Lawn and garden equipment and supplies stores...	4442	31.3	31.6	31.4	30.5	--	--	--	--	--	--
Outdoor power equipment stores.....	44421	30.3	29.3	31.3	30.8	--	--	--	--	--	--
Nursery, garden, and farm supply stores.....	44422	31.6	32.3	31.4	30.4	--	--	--	--	--	--
Food and beverage stores.....	445	31.6	31.3	31.7	31.2	--	--	--	--	--	--
Grocery stores.....	4451	31.6	31.4	31.9	31.4	--	--	--	--	--	--
Supermarkets and other grocery stores.....	44511	31.8	31.5	32.1	31.5	--	--	--	--	--	--
Convenience stores.....	44512	28.7	29.0	29.1	29.2	--	--	--	--	--	--
Specialty food stores.....	4452	32.7	31.9	31.2	31.2	--	--	--	--	--	--
Meat markets and fish and seafood markets.....	44521,2	31.3	32.0	31.4	30.3	--	--	--	--	--	--
Fruit and vegetable markets.....	44523	33.7	33.5	32.8	33.6	--	--	--	--	--	--
Other specialty food stores.....	44529	33.1	31.3	30.6	30.8	--	--	--	--	--	--
Beer, wine, and liquor stores.....	4453	29.4	28.8	28.8	28.7	--	--	--	--	--	--
Health and personal care stores.....	446	29.7	29.3	29.5	29.8	--	--	--	--	--	--
Pharmacies and drug stores.....	44611	28.6	28.1	29.1	29.3	--	--	--	--	--	--
Optical goods stores.....	44613	33.2	32.5	31.2	31.0	--	--	--	--	--	--
Other health and personal care stores.....	44619	34.1	33.3	33.6	33.8	--	--	--	--	--	--
All other health and personal care stores.....	446199	37.9	36.6	36.1	36.5	--	--	--	--	--	--
Gasoline stations.....	447	30.4	29.8	30.8	30.3	--	--	--	--	--	--
Gasoline stations with convenience stores.....	44711	29.9	29.3	30.3	30.0	--	--	--	--	--	--
Other gasoline stations.....	44719	33.3	32.8	33.6	32.0	--	--	--	--	--	--
Clothing and clothing accessories stores.....	448	25.5	23.7	25.6	25.8	--	--	--	--	--	--
Clothing stores.....	4481	24.1	22.6	24.9	24.6	--	--	--	--	--	--
Men's clothing stores.....	44811	27.2	27.3	31.6	31.0	--	--	--	--	--	--
Women's clothing stores.....	44812	19.1	17.5	21.1	21.2	--	--	--	--	--	--
Family clothing stores.....	44814	25.9	24.0	26.2	25.6	--	--	--	--	--	--
Clothing accessories stores.....	44815	22.9	22.4	25.5	26.8	--	--	--	--	--	--
Other clothing stores.....	44819	28.5	28.1	28.4	27.0	--	--	--	--	--	--
Shoe stores.....	4482	23.9	22.9	23.4	23.7	--	--	--	--	--	--
Jewelry, luggage, and leather goods stores.....	4483	36.3	31.2	32.4	35.5	--	--	--	--	--	--
Sporting goods, hobby, book, and music stores.....	451	26.6	25.2	25.3	25.4	--	--	--	--	--	--
Sporting goods and musical instrument stores.....	4511	27.3	26.0	25.7	25.5	--	--	--	--	--	--
Sporting goods stores.....	45111	27.6	25.7	25.7	26.0	--	--	--	--	--	--
Hobby, toy, and game stores.....	45112	27.3	26.6	25.9	25.2	--	--	--	--	--	--
Sewing, needlework, and piece goods stores.....	45113	24.1	22.9	23.0	21.9	--	--	--	--	--	--
Book, periodical, and music stores.....	4512	25.2	23.7	24.3	25.3	--	--	--	--	--	--
Book stores and news dealers.....	45121	24.8	24.0	24.2	24.4	--	--	--	--	--	--
Prerecorded tape, CD, and record stores.....	45122	26.1	23.1	24.5	27.4	--	--	--	--	--	--
General merchandise stores.....	452	30.5	27.7	28.5	30.2	--	--	--	--	--	--
Department stores.....	4521	29.7	25.9	26.4	28.9	--	--	--	--	--	--
Department stores, except discount.....	452111	26.6	22.0	21.5	25.0	--	--	--	--	--	--
Discount department stores.....	452112	32.4	29.3	30.3	32.0	--	--	--	--	--	--
Other general merchandise stores.....	4529	31.7	30.1	31.4	32.0	--	--	--	--	--	--
Warehouse clubs and supercenters.....	45291	33.0	31.3	32.4	33.1	--	--	--	--	--	--
All other general merchandise stores.....	45299	28.1	26.7	28.5	28.7	--	--	--	--	--	--
Miscellaneous store retailers.....	453	29.8	28.0	28.5	28.6	--	--	--	--	--	--
Florists.....	4531	29.6	25.4	27.2	28.2	--	--	--	--	--	--
Office supplies, stationery, and gift stores.....	4532	29.7	28.4	28.1	28.7	--	--	--	--	--	--
Office supplies and stationery stores.....	45321	33.8	33.9	31.8	32.5	--	--	--	--	--	--
Gift, novelty, and souvenir stores.....	45322	26.9	24.3	25.6	26.1	--	--	--	--	--	--
Used merchandise stores.....	4533	27.9	27.3	28.3	27.6	--	--	--	--	--	--
Other miscellaneous store retailers.....	4539	30.7	28.7	29.8	29.1	--	--	--	--	--	--
Pet and pet supplies stores.....	45391	28.3	26.6	27.9	27.5	--	--	--	--	--	--
All other miscellaneous store retailers.....	45399	31.8	29.4	30.1	29.1	--	--	--	--	--	--
Nonstore retailers.....	454	38.0	35.6	35.5	36.3	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Retail trade—Continued											
Household appliance stores.....	443111	\$13.20	\$12.66	\$13.78	\$13.56	--	\$475.20	\$432.97	\$440.96	\$456.97	--
Radio, TV, and other electronics stores.....	443112	15.98	16.15	15.93	15.97	--	530.54	495.81	497.02	519.03	--
Computer, software, camera, and photography supply stores.....	44312,3	18.22	18.38	17.70	16.79	--	519.27	516.48	467.28	433.18	--
Building material and garden supply stores.....	444	12.63	12.65	12.85	12.94	--	453.42	449.08	463.89	460.66	--
Building material and supplies dealers.....	4441	12.78	12.78	13.04	13.13	--	467.75	460.08	478.57	476.62	--
Home centers.....	44411	12.54	12.52	12.79	12.92	--	465.23	458.23	473.23	471.58	--
Paint and wallpaper stores.....	44412	12.00	12.26	12.51	12.63	--	405.60	408.26	455.36	461.00	--
Hardware stores.....	44413	10.09	10.10	10.65	10.56	--	312.79	298.96	321.63	319.97	--
Other building material dealers.....	44419	14.70	14.64	14.65	14.76	--	580.65	573.89	586.00	580.07	--
Lawn and garden equipment and supplies stores.....	4442	11.40	11.47	11.25	11.28	--	356.82	362.45	353.25	344.04	--
Outdoor power equipment stores.....	44421	13.06	13.50	13.61	13.61	--	395.72	395.55	425.99	419.19	--
Nursery, garden, and farm supply stores.....	44422	10.95	10.89	10.64	10.65	--	346.02	351.75	334.10	323.76	--
Food and beverage stores.....	445	10.74	10.87	10.90	10.90	--	339.38	340.23	345.53	340.08	--
Grocery stores.....	4451	10.69	10.84	10.85	10.84	--	337.80	340.38	346.12	340.38	--
Supermarkets and other grocery stores.....	44511	10.81	10.96	10.97	10.96	--	343.76	345.24	352.14	345.24	--
Convenience stores.....	44512	8.50	8.54	8.56	8.59	--	243.95	247.66	249.10	250.83	--
Specialty food stores.....	4452	11.00	11.06	11.03	11.05	--	359.70	352.81	344.14	344.76	--
Meat markets and fish and seafood markets.....	44521,2	10.80	10.85	10.35	10.36	--	338.04	347.20	324.99	313.91	--
Fruit and vegetable markets.....	44523	9.31	9.23	9.76	9.82	--	313.75	309.21	320.13	329.95	--
Other specialty food stores.....	44529	11.62	11.79	11.81	11.82	--	384.62	369.03	361.39	364.06	--
Beer, wine, and liquor stores.....	4453	11.26	11.15	11.70	11.77	--	331.04	321.12	336.96	337.80	--
Health and personal care stores.....	446	12.73	12.76	13.31	13.32	--	378.08	373.87	392.65	396.94	--
Pharmacies and drug stores.....	44611	12.82	12.90	13.59	13.72	--	366.65	362.49	395.47	402.00	--
Optical goods stores.....	44613	12.30	12.23	12.67	12.38	--	408.36	397.48	395.30	383.78	--
Other health and personal care stores.....	44619	13.05	12.94	13.16	13.00	--	445.01	430.90	442.18	439.40	--
All other health and personal care stores.....	446199	14.62	14.48	14.97	14.81	--	554.10	529.97	540.42	540.57	--
Gasoline stations.....	447	8.70	8.72	8.73	8.78	--	264.48	259.86	268.88	266.03	--
Gasoline stations with convenience stores.....	44711	8.44	8.46	8.45	8.47	--	252.36	247.88	256.04	254.10	--
Other gasoline stations.....	44719	10.02	10.05	10.20	10.48	--	333.67	329.64	342.72	335.36	--
Clothing and clothing accessories stores.....	448	10.52	10.78	10.36	10.48	--	268.26	255.49	265.22	270.38	--
Clothing stores.....	4481	10.24	10.53	10.14	10.10	--	246.78	237.98	252.49	248.46	--
Men's clothing stores.....	44811	11.78	12.23	12.85	12.96	--	320.42	333.88	406.06	401.76	--
Women's clothing stores.....	44812	10.50	10.84	11.08	10.93	--	200.55	189.70	233.79	231.72	--
Family clothing stores.....	44814	10.14	10.42	9.37	9.29	--	262.63	250.08	245.49	237.82	--
Clothing accessories stores.....	44815	9.33	9.67	10.73	10.74	--	213.66	216.61	273.62	287.83	--
Other clothing stores.....	44819	9.98	10.05	9.92	10.05	--	284.43	282.41	281.73	271.35	--
Shoe stores.....	4482	9.16	9.21	9.22	9.22	--	218.92	210.91	215.75	218.51	--
Jewelry, luggage, and leather goods stores.....	4483	12.59	13.04	12.29	13.03	--	457.02	406.85	398.20	462.57	--
Sporting goods, hobby, book, and music stores.....	451	10.09	10.18	10.18	10.04	--	268.39	256.54	257.55	255.02	--
Sporting goods and musical instrument stores.....	4511	10.54	10.58	10.51	10.47	--	287.74	275.08	270.11	266.99	--
Sporting goods stores.....	45111	11.04	11.01	11.16	11.10	--	304.70	282.96	286.81	288.60	--
Hobby, toy, and game stores.....	45112	9.91	9.92	9.74	9.62	--	270.54	263.87	252.27	242.42	--
Sewing, needlework, and piece goods stores.....	45113	10.17	10.24	9.50	9.49	--	245.10	234.50	218.50	207.83	--
Book, periodical, and music stores.....	4512	9.12	9.34	9.49	9.19	--	229.82	221.36	230.61	232.51	--
Book stores and news dealers.....	45121	9.39	9.45	9.75	9.51	--	232.87	226.80	235.95	232.04	--
Prerecorded tape, CD, and record stores.....	45122	8.57	9.05	8.87	8.52	--	223.68	209.06	217.32	233.45	--
General merchandise stores.....	452	9.94	10.00	10.10	10.10	--	303.17	277.00	287.85	305.02	--
Department stores.....	4521	10.23	10.26	10.44	10.44	--	303.83	265.73	275.62	301.72	--
Department stores, except discount.....	452111	11.37	11.31	11.97	11.82	--	302.44	248.82	257.36	295.50	--
Discount department stores.....	452112	9.41	9.59	9.58	9.56	--	304.88	280.99	290.27	305.92	--
Other general merchandise stores.....	4529	9.53	9.68	9.70	9.68	--	302.10	291.37	304.58	309.76	--
Warehouse clubs and supercenters.....	45291	9.61	9.74	9.77	9.75	--	317.13	304.86	316.55	322.73	--
All other general merchandise stores.....	45299	9.25	9.47	9.45	9.42	--	259.93	252.85	269.33	270.35	--
Miscellaneous store retailers.....	453	10.74	10.99	10.97	10.88	--	320.05	307.72	312.65	311.17	--
Florists.....	4531	9.46	9.32	9.65	9.85	--	280.02	236.73	262.48	277.77	--
Office supplies, stationery, and gift stores.....	4532	11.23	11.77	11.60	11.29	--	333.53	334.27	325.96	324.02	--
Office supplies and stationery stores.....	45321	14.13	14.31	13.84	13.20	--	477.59	485.11	440.11	429.00	--
Gift, novelty, and souvenir stores.....	45322	8.82	9.09	9.66	9.65	--	237.26	220.89	247.30	251.87	--
Used merchandise stores.....	4533	8.36	8.44	8.26	8.37	--	233.24	230.41	233.76	231.01	--
Other miscellaneous store retailers.....	4539	11.32	11.36	11.59	11.63	--	347.52	326.03	345.38	338.43	--
Pet and pet supplies stores.....	45391	9.38	9.57	9.72	9.76	--	265.45	254.56	271.19	268.40	--
All other miscellaneous store retailers.....	45399	11.87	12.00	12.03	12.02	--	377.47	352.80	362.10	349.78	--
Nonstore retailers.....	454	14.24	14.08	13.52	13.57	--	541.12	501.25	479.96	492.59	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Retail trade—Continued											
Electronic shopping and mail-order houses	4541	39.7	35.7	35.3	36.4	--	--	--	--	--	--
Mail-order houses	454113	39.9	35.3	35.1	36.5	--	--	--	--	--	--
Direct selling establishments	4543	35.5	35.4	35.1	35.6	--	--	--	--	--	--
Fuel dealers	45431	39.3	39.0	38.3	39.0	--	--	--	--	--	--
Heating oil dealers	454311	40.0	38.7	37.9	38.9	--	--	--	--	--	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	38.4	39.3	38.7	39.2	--	--	--	--	--	--
Other direct selling establishments	45439	28.3	28.3	28.8	28.7	--	--	--	--	--	--
Transportation and warehousing	48,49	37.6	36.3	37.5	36.9	36.2	--	--	--	--	--
Air transportation	481	38.0	37.7	36.8	34.5	--	--	--	--	--	--
Scheduled air transportation	4811	38.0	37.7	36.6	34.3	--	--	--	--	--	--
Truck transportation	484	39.8	38.4	41.1	40.8	--	--	--	--	--	--
General freight trucking	4841	40.7	39.3	41.6	41.4	--	--	--	--	--	--
General freight trucking, local	48411	41.1	39.2	42.1	42.4	--	--	--	--	--	--
General freight trucking, long-distance	48412	40.6	39.3	41.4	41.1	--	--	--	--	--	--
General freight trucking, long-distance TL	484121	40.1	39.1	41.2	40.5	--	--	--	--	--	--
General freight trucking, long-distance LTL	484122	41.7	39.8	42.0	42.7	--	--	--	--	--	--
Specialized freight trucking	4842	37.6	36.2	39.9	39.2	--	--	--	--	--	--
Used household and office goods moving	48421	35.7	34.4	35.4	35.3	--	--	--	--	--	--
Other specialized trucking, local	48422	37.8	36.3	42.1	41.7	--	--	--	--	--	--
Other specialized trucking, long-distance	48423	38.9	37.8	39.8	38.2	--	--	--	--	--	--
Transit and ground passenger transportation	485	33.3	32.0	33.6	34.0	--	--	--	--	--	--
Urban transit systems	4851	39.5	38.2	39.1	38.4	--	--	--	--	--	--
School and employee bus transportation	4854	29.4	28.1	30.0	31.7	--	--	--	--	--	--
Other ground passenger transportation	4859	33.8	33.8	34.4	34.3	--	--	--	--	--	--
Pipeline transportation	486	45.8	46.2	47.0	46.0	--	--	--	--	--	--
Scenic and sightseeing transportation	487	24.9	24.4	25.9	28.0	--	--	--	--	--	--
Support activities for transportation	488	37.7	37.5	37.8	37.4	--	--	--	--	--	--
Support activities for air transportation	4881	36.9	36.1	36.3	35.9	--	--	--	--	--	--
Airport operations	48811	35.0	34.2	35.3	33.9	--	--	--	--	--	--
Support activities for water transportation	4883	36.8	37.2	36.3	36.3	--	--	--	--	--	--
Port and harbor operations	48831	30.0	29.4	30.2	29.9	--	--	--	--	--	--
Marine cargo handling	48832	38.8	39.3	35.2	35.6	--	--	--	--	--	--
Support activities for road transportation	4884	38.5	39.8	41.9	43.8	--	--	--	--	--	--
Freight transportation arrangement	4885	38.9	37.9	37.6	35.9	--	--	--	--	--	--
Support activities for other transportation, including rail	4882,9	37.2	37.6	39.0	39.2	--	--	--	--	--	--
Couriers and messengers	491,2	28.6	25.5	26.3	26.3	--	--	--	--	--	--
Couriers	4921	27.8	24.4	25.2	25.3	--	--	--	--	--	--
Warehousing and storage	493	40.3	38.2	39.3	38.5	--	--	--	--	--	--
General warehousing and storage	49311	40.4	38.2	39.2	38.5	--	--	--	--	--	--
Refrigerated warehousing and storage	49312	41.7	38.9	40.3	39.0	--	--	--	--	--	--
Miscellaneous warehousing and storage	49313,9	38.4	38.1	39.0	38.1	--	--	--	--	--	--
Utilities	22	41.1	41.1	41.9	40.5	40.5	--	--	--	--	--
Power generation and supply	2211	40.7	40.7	41.6	40.1	--	--	--	--	--	--
Electric power generation	22111	40.7	40.9	41.3	40.1	--	--	--	--	--	--
Fossil fuel electric power generation	221112	41.7	41.2	42.0	40.9	--	--	--	--	--	--
Electric power transmission and distribution	22112	40.6	40.3	41.9	40.1	--	--	--	--	--	--
Electric bulk power transmission and control	221121	38.8	40.7	40.5	38.7	--	--	--	--	--	--
Electric power distribution	221122	41.0	40.2	42.2	40.4	--	--	--	--	--	--
Natural gas distribution	2212	43.6	43.8	43.9	43.0	--	--	--	--	--	--
Water, sewage and other systems	2213	38.4	37.9	39.2	37.7	--	--	--	--	--	--
Information		36.8	35.7	36.8	36.0	35.8	--	--	--	--	--
Publishing industries, except Internet	511	--	35.1	35.4	34.6	--	--	--	--	--	--
Newspaper, book, and directory publishers	5111	--	33.7	34.4	34.1	--	--	--	--	--	--
Newspaper publishers	51111	--	32.8	34.3	34.1	--	--	--	--	--	--
Periodical publishers	51112	--	31.8	33.1	32.5	--	--	--	--	--	--
Book publishers	51113	--	37.0	37.6	37.9	--	--	--	--	--	--
Software publishers	5112	40.4	38.2	38.1	35.7	--	--	--	--	--	--
Motion picture and sound recording industries	512	31.3	30.3	31.2	30.4	--	--	--	--	--	--
Motion picture and video industries	5121	31.2	30.2	31.0	30.3	--	--	--	--	--	--
Motion picture and video production	51211	39.2	37.1	36.9	36.5	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Retail trade-Continued											
Electronic shopping and mail-order houses	4541	\$14.43	\$14.16	\$12.81	\$12.83	--	\$572.87	\$505.51	\$452.19	\$467.01	--
Mail-order houses	454113	14.19	13.70	12.36	12.39	--	566.18	483.61	433.84	452.24	--
Direct selling establishments	4543	14.98	14.94	15.15	15.23	--	531.79	528.88	531.77	542.19	--
Fuel dealers	45431	15.21	15.23	14.82	15.07	--	597.75	593.97	567.61	587.73	--
Heating oil dealers	454311	16.24	16.32	16.14	16.45	--	649.60	631.58	611.71	639.91	--
Liquefied petroleum gas, bottled gas, and other fuel dealers	454312,9	13.98	13.96	13.37	13.52	--	536.83	548.63	517.42	529.98	--
Other direct selling establishments	45439	14.39	14.15	16.00	15.66	--	407.24	400.45	460.80	449.44	--
Transportation and warehousing	48,49	16.01	15.99	16.40	16.37	\$16.36	601.98	580.44	615.00	604.05	\$592.23
Air transportation	481	15.90	15.66	16.40	16.15	--	604.20	590.38	603.52	557.18	--
Scheduled air transportation	4811	15.44	15.21	15.85	15.65	--	586.72	573.42	580.11	536.80	--
Truck transportation	484	15.98	15.97	16.46	16.46	--	636.00	613.25	676.51	671.57	--
General freight trucking	4841	16.39	16.38	16.81	16.88	--	667.07	643.73	699.30	698.83	--
General freight trucking, local	48411	15.41	15.51	15.81	15.95	--	633.35	607.99	665.60	676.28	--
General freight trucking, long-distance	48412	16.72	16.66	17.14	17.18	--	678.83	654.74	709.60	706.10	--
General freight trucking, long-distance TL	484121	16.23	16.10	16.45	16.40	--	650.82	629.51	677.74	664.20	--
General freight trucking, long-distance LTL	484122	17.86	18.00	18.81	19.01	--	744.76	716.40	790.02	811.73	--
Specialized freight trucking	4842	14.83	14.82	15.55	15.38	--	557.61	536.48	620.45	602.90	--
Used household and office goods moving	48421	13.17	13.11	13.73	13.57	--	470.17	450.98	486.04	479.02	--
Other specialized trucking, local	48422	14.70	14.67	14.96	15.25	--	555.66	532.52	629.82	635.93	--
Other specialized trucking, long-distance	48423	16.44	16.54	18.03	17.02	--	639.52	625.21	717.59	650.16	--
Transit and ground passenger transportation	485	13.02	12.76	12.61	12.69	--	433.57	408.32	423.70	431.46	--
Urban transit systems	4851	16.20	15.89	16.58	17.02	--	639.90	607.00	648.28	653.57	--
School and employee bus transportation	4854	12.85	12.57	12.15	12.26	--	377.79	353.22	364.50	388.64	--
Other ground passenger transportation	4859	11.72	11.49	12.28	12.19	--	396.14	388.36	422.43	418.12	--
Pipeline transportation	486	22.39	22.01	23.92	23.74	--	1,025.46	1,016.86	1,124.24	1,092.04	--
Scenic and sightseeing transportation	487	14.35	13.70	14.69	14.77	--	357.32	334.28	380.47	413.56	--
Support activities for transportation	488	17.32	17.09	18.19	18.13	--	652.96	640.88	687.58	678.06	--
Support activities for air transportation	4881	16.28	16.30	15.95	16.17	--	600.73	588.43	578.99	580.50	--
Airport operations	48811	15.24	15.26	14.27	14.47	--	533.40	521.89	503.73	490.53	--
Support activities for water transportation	4883	23.75	23.47	26.69	26.07	--	874.00	873.08	968.85	946.34	--
Port and harbor operations	48831	35.00	35.06	37.85	36.39	--	1,050.00	1,030.76	1,143.07	1,088.06	--
Marine cargo handling	48832	23.11	23.10	27.31	26.47	--	896.67	907.83	961.31	942.33	--
Support activities for road transportation	4884	15.73	15.30	17.23	17.11	--	605.61	608.94	721.94	749.42	--
Freight transportation arrangement	4885	16.22	15.93	16.90	17.01	--	630.96	603.75	635.44	610.66	--
Support activities for other transportation, including rail	4882,9	12.82	12.94	13.45	13.63	--	476.90	486.54	524.55	534.30	--
Couriers and messengers	491,2	15.06	15.16	15.96	15.98	--	430.72	386.58	419.75	420.27	--
Couriers	4921	15.71	15.92	16.86	16.84	--	436.74	388.45	424.87	426.05	--
Warehousing and storage	493	14.86	14.92	14.68	14.82	--	598.86	569.94	576.92	570.57	--
General warehousing and storage	49311	14.58	14.71	14.56	14.74	--	589.03	561.92	570.75	567.49	--
Refrigerated warehousing and storage	49312	16.73	16.49	15.24	15.10	--	697.64	641.46	614.17	588.90	--
Miscellaneous warehousing and storage	49313,9	15.74	15.52	15.33	15.34	--	604.42	591.31	597.87	584.45	--
Utilities	22	24.31	24.07	25.50	25.36	25.34	999.14	989.28	1,068.45	1,027.08	1,026.27
Power generation and supply	2211	25.43	25.16	26.14	26.07	--	1,035.00	1,024.01	1,087.42	1,045.41	--
Electric power generation	22111	26.66	26.70	27.84	27.59	--	1,085.06	1,092.03	1,149.79	1,106.36	--
Fossil fuel electric power generation	221112	26.18	26.67	27.67	27.57	--	1,091.71	1,098.80	1,162.14	1,127.61	--
Electric power transmission and distribution	22112	23.58	22.86	23.75	23.92	--	957.35	921.26	995.13	959.19	--
Electric bulk power transmission and control	221121	24.35	24.77	25.79	26.26	--	944.78	1,008.14	1,044.50	1,016.26	--
Electric power distribution	221122	23.43	22.46	23.36	23.46	--	960.63	902.89	985.79	947.78	--
Natural gas distribution	2212	22.39	22.20	25.62	25.21	--	976.20	972.36	1,124.72	1,084.03	--
Water, sewage and other systems	2213	18.66	18.64	18.74	18.83	--	716.54	706.46	734.61	709.89	--
Information	20,82	20.72	21.28	21.10	21.12	766.18	739.70	783.10	759.60	756.10	
Publishing industries, except Internet	511	--	21.52	22.69	22.41	--	--	755.35	803.23	775.39	--
Newspaper, book, and directory publishers	5111	--	15.81	17.01	17.14	--	--	532.80	585.14	584.47	--
Newspaper publishers	51111	--	15.11	16.12	16.31	--	--	495.61	552.92	556.17	--
Periodical publishers	51112	--	18.15	20.29	20.43	--	--	577.17	671.60	663.98	--
Book publishers	51113	--	15.29	15.54	15.75	--	--	565.73	584.30	596.93	--
Software publishers	5112	31.92	33.13	35.64	35.10	--	1,289.57	1,265.57	1,357.88	1,253.07	--
Motion picture and sound recording industries	512	22.01	22.10	21.57	21.11	--	688.91	669.63	672.98	641.74	--
Motion picture and video industries	5121	22.24	22.23	21.68	21.22	--	693.89	671.35	672.08	642.97	--
Motion picture and video production	51211	28.71	29.14	28.55	27.92	--	1,125.43	1,081.09	1,053.50	1,019.08	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Information-Continued											
Motion picture and video exhibition.....	51213	20.2	20.2	21.8	21.1	--	--	--	--	--	--
Broadcasting, except Internet.....	515	35.2	34.2	36.3	35.1	--	--	--	--	--	--
Radio and television broadcasting.....	5151	33.7	32.2	34.6	33.3	--	--	--	--	--	--
Radio broadcasting.....	51511	27.7	26.0	29.4	27.7	--	--	--	--	--	--
Television broadcasting.....	51512	39.4	38.1	39.5	38.4	--	--	--	--	--	--
Telecommunications.....	517	39.4	38.8	40.6	39.9	--	--	--	--	--	--
Wired telecommunications carriers.....	5171	39.4	38.9	40.3	39.8	--	--	--	--	--	--
Wireless telecommunications carriers.....	5172	40.5	39.6	43.5	42.0	--	--	--	--	--	--
Cellular and other wireless carriers.....	517212	41.6	40.2	44.4	42.7	--	--	--	--	--	--
Telecommunications resellers.....	5173	38.8	38.1	38.8	38.4	--	--	--	--	--	--
Cable and other program distribution.....	5175	38.4	38.5	39.3	38.4	--	--	--	--	--	--
ISPs, search portals, and data processing.....	518	38.0	36.8	37.9	37.4	--	--	--	--	--	--
ISPs and web search portals.....	5181	37.8	37.1	37.6	37.7	--	--	--	--	--	--
Data processing and related services.....	5182	38.1	36.7	38.0	37.3	--	--	--	--	--	--
Other information services.....	519	22.9	23.1	22.3	22.5	--	--	--	--	--	--
Financial activities²		36.3	35.2	36.1	35.2	35.3	--	--	--	--	--
Finance and insurance.....	52	37.2	36.1	37.2	36.2	--	--	--	--	--	--
Credit intermediation and related activities.....	522	36.6	35.2	36.7	35.6	--	--	--	--	--	--
Depository credit intermediation.....	5221	36.4	35.1	36.5	35.3	--	--	--	--	--	--
Commercial banking.....	52211	36.4	34.9	36.5	35.3	--	--	--	--	--	--
Savings institutions.....	52212	35.9	35.7	36.8	35.5	--	--	--	--	--	--
Credit unions and other depository credit intermediation.....	52213,9	36.6	35.9	36.2	35.4	--	--	--	--	--	--
Nondepository credit intermediation.....	5222	37.4	35.7	37.7	36.4	--	--	--	--	--	--
Credit card issuing.....	52221	37.6	37.2	39.5	38.3	--	--	--	--	--	--
Sales financing.....	52222	32.7	31.6	34.5	34.1	--	--	--	--	--	--
Other nondepository credit intermediation.....	52229	38.3	36.1	37.8	36.4	--	--	--	--	--	--
Consumer lending.....	522291	40.3	38.0	36.9	35.6	--	--	--	--	--	--
Real estate credit.....	522292	37.9	35.6	38.2	36.6	--	--	--	--	--	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	37.6	36.1	37.2	36.4	--	--	--	--	--	--
Activities related to credit intermediation.....	5223	35.8	34.2	35.1	35.0	--	--	--	--	--	--
Mortgage and nonmortgage loan brokers.....	52231	34.6	33.0	36.4	35.5	--	--	--	--	--	--
Other credit intermediation activities.....	52239	37.6	36.5	36.0	36.0	--	--	--	--	--	--
Securities, commodity contracts, investments.....	523	38.6	36.6	37.5	36.3	--	--	--	--	--	--
Securities brokerage.....	52312	39.8	38.7	38.8	37.9	--	--	--	--	--	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	39.6	37.3	38.2	37.3	--	--	--	--	--	--
Other financial investment activities.....	5239	36.8	35.3	36.3	34.7	--	--	--	--	--	--
Portfolio management.....	52392	37.6	36.6	37.8	35.5	--	--	--	--	--	--
Investment advice.....	52393	35.5	34.3	34.1	33.3	--	--	--	--	--	--
Insurance carriers and related activities.....	524	37.5	36.8	37.7	36.8	--	--	--	--	--	--
Insurance carriers.....	5241	38.2	37.6	38.6	37.8	--	--	--	--	--	--
Direct life and health insurance carriers.....	52411	38.6	37.9	38.8	38.1	--	--	--	--	--	--
Direct life insurance carriers.....	524113	38.7	37.8	39.0	38.0	--	--	--	--	--	--
Direct health and medical insurance carriers.....	524114	38.4	38.0	38.6	38.3	--	--	--	--	--	--
Direct insurers, except life and health.....	52412	37.7	37.4	38.4	37.5	--	--	--	--	--	--
Direct property and casualty insurers.....	524126	37.2	37.2	38.2	37.3	--	--	--	--	--	--
Direct title insurance and other direct insurance carriers.....	524127,8	40.5	38.5	39.5	38.7	--	--	--	--	--	--
Reinsurance carriers.....	52413	37.7	35.9	37.8	37.0	--	--	--	--	--	--
Insurance agencies, brokerages, and related services.....	5242	36.3	35.4	36.2	35.0	--	--	--	--	--	--
Insurance agencies and brokerages.....	52421	35.5	34.5	35.6	34.3	--	--	--	--	--	--
Other insurance-related activities.....	52429	38.5	37.3	37.9	36.9	--	--	--	--	--	--
Claims adjusting.....	524291	38.4	37.7	38.0	38.0	--	--	--	--	--	--
Third-party administration of insurance funds.....	524292	40.1	39.1	38.7	37.4	--	--	--	--	--	--
Funds, trusts, and other financial vehicles.....	525	38.7	37.4	37.0	35.5	--	--	--	--	--	--
Other investment pools and funds.....	5259	39.9	38.8	38.7	37.2	--	--	--	--	--	--
Real estate and rental and leasing.....	53	33.6	32.8	33.0	32.5	--	--	--	--	--	--
Real estate.....	531	34.0	33.3	33.6	32.8	--	--	--	--	--	--
Lessors of real estate.....	5311	34.2	33.4	33.8	32.8	--	--	--	--	--	--
Lessors of residential buildings.....	53111	34.9	34.4	35.4	34.2	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Information-Continued											
Motion picture and video exhibition.....	51213	\$6.99	\$7.00	\$6.91	\$6.87	--	\$141.20	\$141.40	\$150.64	\$144.96	--
Broadcasting, except Internet.....	515	18.99	19.17	19.61	19.69	--	668.45	655.61	711.84	691.12	--
Radio and television broadcasting.....	5151	19.60	20.00	20.35	20.53	--	660.52	644.00	704.11	683.65	--
Radio broadcasting.....	51511	18.11	18.65	19.14	19.06	--	501.65	484.90	562.72	527.96	--
Television broadcasting.....	51512	20.59	20.86	21.18	21.51	--	811.25	794.77	836.61	825.98	--
Telecommunications.....	517	20.16	20.02	20.92	20.92	--	794.30	776.78	849.35	834.71	--
Wired telecommunications carriers.....	5171	21.87	21.29	22.72	22.67	--	861.68	828.18	915.62	902.27	--
Wireless telecommunications carriers.....	5172	16.66	17.43	18.28	18.27	--	674.73	690.23	795.18	767.34	--
Cellular and other wireless carriers.....	517212	16.70	17.43	18.37	18.41	--	694.72	700.69	815.63	786.11	--
Telecommunications resellers.....	5173	21.31	21.23	21.85	21.61	--	826.83	808.86	847.78	829.82	--
Cable and other program distribution.....	5175	16.52	16.50	16.42	16.90	--	634.37	635.25	645.31	648.96	--
ISPs, search portals, and data processing.....	518	21.63	21.27	20.67	20.25	--	821.94	782.74	783.39	757.35	--
ISPs and web search portals.....	5181	25.55	25.02	23.33	22.36	--	965.79	928.24	877.21	842.97	--
Data processing and related services.....	5182	19.97	19.64	19.48	19.30	--	760.86	720.79	740.24	719.89	--
Other information services.....	519	13.42	13.66	15.33	15.29	--	307.32	315.55	341.86	344.03	--
Financial activities²		16.66	16.71	17.42	17.28	\$17.35	604.76	588.19	628.86	608.26	\$612.46
Finance and insurance.....	52	17.82	17.86	18.62	18.43	--	662.90	644.75	692.66	667.17	--
Credit intermediation and related activities.....	522	14.98	15.16	15.63	15.47	--	548.27	533.63	573.62	550.73	--
Depository credit intermediation.....	5221	13.21	13.38	13.76	13.66	--	480.84	469.64	502.24	482.20	--
Commercial banking.....	52211	13.03	13.25	13.39	13.32	--	474.29	462.43	488.74	470.20	--
Savings institutions.....	52212	13.94	14.05	15.38	15.03	--	500.45	501.59	565.98	533.57	--
Credit unions and other depository credit intermediation.....	52213,9	13.43	13.39	13.93	13.92	--	491.54	480.70	504.27	492.77	--
Nondepository credit intermediation.....	5222	18.58	18.86	19.37	19.09	--	694.89	673.30	730.25	694.88	--
Credit card issuing.....	52221	14.45	14.35	14.96	15.19	--	543.32	533.82	590.92	581.78	--
Sales financing.....	52222	15.13	15.38	17.22	17.11	--	494.75	486.01	594.09	583.45	--
Other nondepository credit intermediation.....	52229	20.28	20.72	21.03	20.61	--	776.72	747.99	794.93	750.20	--
Consumer lending.....	522291	12.85	13.03	13.23	13.45	--	517.86	495.14	488.19	478.82	--
Real estate credit.....	522292	23.20	23.86	23.58	23.09	--	879.28	849.42	900.76	845.09	--
Miscellaneous nondepository credit intermediation.....	522293,4,8	17.06	17.00	18.23	18.02	--	641.46	613.70	678.16	655.93	--
Activities related to credit intermediation.....	5223	16.23	16.25	17.00	16.85	--	581.03	555.75	596.70	589.75	--
Mortgage and nonmortgage loan brokers.....	52231	18.49	18.51	19.34	19.24	--	639.75	610.83	703.98	683.02	--
Other credit intermediation activities.....	52239	16.03	15.68	15.37	15.40	--	602.73	572.32	553.32	554.40	--
Securities, commodity contracts, investments.....	523	23.14	23.31	24.48	24.26	--	893.20	853.15	918.00	880.64	--
Securities brokerage.....	52312	22.01	21.83	22.16	21.94	--	876.00	844.82	859.81	831.53	--
Securities and commodity contracts brokerage and exchanges.....	5231,2	22.49	22.83	24.46	24.17	--	890.60	851.56	934.37	901.54	--
Other financial investment activities.....	5239	24.36	24.20	24.51	24.42	--	896.45	854.26	889.71	847.37	--
Portfolio management.....	52392	25.47	25.16	26.38	26.33	--	957.67	920.86	997.16	934.72	--
Investment advice.....	52393	23.15	23.12	22.87	22.94	--	821.83	793.02	779.87	763.90	--
Insurance carriers and related activities.....	524	19.35	19.21	20.27	20.05	--	725.63	706.93	764.18	737.84	--
Insurance carriers.....	5241	20.02	20.00	20.87	20.68	--	764.76	752.00	805.58	781.70	--
Direct life and health insurance carriers.....	52411	19.40	19.36	19.83	19.73	--	748.84	733.74	769.40	751.71	--
Direct life insurance carriers.....	524113	19.99	19.72	20.18	20.02	--	773.61	745.42	787.02	760.76	--
Direct health and medical insurance carriers.....	524114	18.75	18.97	19.45	19.41	--	720.00	720.86	750.77	743.40	--
Direct insurers, except life and health.....	52412	20.81	20.82	22.11	21.82	--	784.54	778.67	849.02	818.25	--
Direct property and casualty insurers.....	524126	21.74	21.42	22.15	21.90	--	808.73	796.82	846.13	816.87	--
Direct title insurance and other direct insurance carriers.....	524127,8	16.03	17.61	21.87	21.38	--	649.22	677.99	863.87	827.41	--
Reinsurance carriers.....	52413	19.82	19.55	21.61	21.44	--	747.21	701.85	816.86	793.28	--
Insurance agencies, brokerages, and related services.....	5242	18.12	17.72	19.17	18.89	--	657.76	627.29	693.95	661.15	--
Insurance agencies and brokerages.....	52421	17.91	17.42	18.94	18.65	--	635.81	600.99	674.26	639.70	--
Other insurance-related activities.....	52429	18.68	18.49	19.78	19.52	--	719.18	698.92	749.66	720.29	--
Claims adjusting.....	524291	20.92	20.56	21.02	20.46	--	803.33	775.11	798.76	777.48	--
Third-party administration of insurance funds.....	524292	17.41	17.38	19.31	19.13	--	698.14	679.56	747.30	715.46	--
Funds, trusts, and other financial vehicles.....	525	21.00	21.02	22.54	21.95	--	812.70	786.15	833.98	779.23	--
Other investment pools and funds.....	5259	18.63	18.54	18.27	18.70	--	743.34	719.35	707.05	695.64	--
Real estate and rental and leasing.....	53	13.08	13.14	13.63	13.71	--	439.49	430.99	449.79	445.58	--
Real estate.....	531	13.29	13.32	13.91	14.01	--	451.86	443.56	467.38	459.53	--
Lessors of real estate.....	5311	12.53	12.58	12.99	13.09	--	428.53	420.17	439.06	429.35	--
Lessors of residential buildings.....	53111	12.36	12.37	12.93	13.03	--	431.36	425.53	457.72	445.63	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Financial activities-Continued											
Lessors of nonresidential buildings	53112	33.7	32.8	31.8	30.7	--	--	--	--	--	--
Lessors of other real estate property	53119	34.7	33.3	33.2	32.1	--	--	--	--	--	--
Offices of real estate agents and brokers	5312	33.8	32.8	33.5	32.4	--	--	--	--	--	--
Activities related to real estate	5313	33.8	33.6	33.4	33.0	--	--	--	--	--	--
Real estate property managers	53131	33.8	33.5	33.3	32.8	--	--	--	--	--	--
Residential property managers	531311	33.2	33.0	33.4	32.5	--	--	--	--	--	--
Nonresidential property managers	531312	35.4	34.8	33.1	33.6	--	--	--	--	--	--
Rental and leasing services	532	32.7	31.6	31.6	31.7	--	--	--	--	--	--
Automotive equipment rental and leasing	5321	33.9	32.8	32.1	32.8	--	--	--	--	--	--
Passenger car rental and leasing	53211	33.2	31.6	30.9	31.8	--	--	--	--	--	--
Consumer goods rental	5322	27.8	26.7	26.5	26.9	--	--	--	--	--	--
Video tape and disc rental	53223	22.4	21.7	21.8	21.6	--	--	--	--	--	--
Miscellaneous consumer goods rental	53221,2,9	35.3	33.9	32.5	34.0	--	--	--	--	--	--
General rental centers	5323	35.8	34.8	37.5	36.6	--	--	--	--	--	--
Machinery and equipment rental and leasing	5324	42.3	41.0	42.0	40.5	--	--	--	--	--	--
Heavy machinery rental and leasing	53241	45.9	46.0	43.5	41.6	--	--	--	--	--	--
Professional and business services		34.5	33.8	34.3	33.7	33.5	--	--	--	--	--
Professional and technical services	54	36.1	35.0	36.2	35.1	--	--	--	--	--	--
Legal services	5411	36.7	35.3	36.3	35.1	--	--	--	--	--	--
Offices of lawyers	54111	36.5	35.2	36.2	35.1	--	--	--	--	--	--
Other legal services	54119	38.7	36.0	37.6	35.5	--	--	--	--	--	--
Accounting and bookkeeping services	5412	34.0	32.4	33.8	32.6	--	--	--	--	--	--
Offices of certified public accountants	541211	34.0	33.9	34.7	33.6	--	--	--	--	--	--
Tax preparation services	541213	27.2	26.0	28.6	28.7	--	--	--	--	--	--
Payroll services	541214	38.2	37.7	33.9	32.8	--	--	--	--	--	--
Other accounting services	541219	32.5	32.5	33.1	32.2	--	--	--	--	--	--
Architectural and engineering services	5413	38.7	38.1	39.0	38.1	--	--	--	--	--	--
Architectural services	54131	38.7	38.4	39.2	37.8	--	--	--	--	--	--
Landscape architectural services	54132	36.6	37.1	36.2	33.9	--	--	--	--	--	--
Engineering and drafting services	54133,4	38.9	38.2	39.3	38.5	--	--	--	--	--	--
Building inspection, surveying, and mapping services	54135,6,7	38.7	37.7	38.5	37.5	--	--	--	--	--	--
Testing laboratories	54138	38.5	37.4	38.2	37.6	--	--	--	--	--	--
Specialized design services	5414	35.7	35.3	35.5	35.3	--	--	--	--	--	--
Interior design services	54141	33.5	31.3	34.6	33.5	--	--	--	--	--	--
Graphic design services	54143	35.2	34.9	34.9	34.7	--	--	--	--	--	--
Computer systems design and related services	5415	38.7	37.1	39.1	37.2	--	--	--	--	--	--
Custom computer programming services	541511	39.6	38.0	39.9	38.4	--	--	--	--	--	--
Computer systems design services	541512	38.1	36.4	38.8	36.0	--	--	--	--	--	--
Other computer-related services	541519	37.8	36.8	37.6	37.2	--	--	--	--	--	--
Management and technical consulting services	5416	36.0	35.6	35.7	34.6	--	--	--	--	--	--
Management consulting services	54161	36.3	35.7	35.9	34.5	--	--	--	--	--	--
Administrative management consulting services	541611	35.7	35.7	36.0	34.2	--	--	--	--	--	--
Human resource consulting services	541612	37.0	35.8	36.3	34.5	--	--	--	--	--	--
Marketing consulting services	541613	35.2	34.2	35.1	34.7	--	--	--	--	--	--
Process and logistics consulting services	541614	38.0	37.0	35.7	36.0	--	--	--	--	--	--
Other management consulting services	541618	37.1	35.7	35.9	33.8	--	--	--	--	--	--
Environmental consulting services	54162	36.5	36.2	35.9	36.4	--	--	--	--	--	--
Other technical consulting services	54169	32.5	33.6	34.3	33.4	--	--	--	--	--	--
Scientific research and development services	5417	36.1	35.5	37.4	36.4	--	--	--	--	--	--
Physical, engineering, and biological research	54171	36.3	35.8	38.0	37.1	--	--	--	--	--	--
Social science and humanities research	54172	34.3	33.6	32.9	31.6	--	--	--	--	--	--
Advertising and related services	5418	35.0	34.2	35.0	34.3	--	--	--	--	--	--
Advertising agencies	54181	35.6	34.8	36.4	34.5	--	--	--	--	--	--
Public relations agencies	54182	36.5	35.4	37.4	36.3	--	--	--	--	--	--
Direct mail advertising	54186	37.2	36.3	38.7	38.6	--	--	--	--	--	--
Advertising material distribution and other advertising services	54187,9	30.0	28.2	27.2	27.9	--	--	--	--	--	--
Other professional and technical services	5419	27.6	26.6	27.1	26.8	--	--	--	--	--	--
Marketing research and public opinion polling	54191	26.8	26.1	26.4	25.3	--	--	--	--	--	--
Photographic services	54192	26.7	24.5	23.7	25.6	--	--	--	--	--	--
Veterinary services	54194	26.7	26.2	27.2	26.5	--	--	--	--	--	--
Miscellaneous professional and technical services	54193,9	35.1	33.1	34.5	33.0	--	--	--	--	--	--
Management of companies and enterprises	55	36.0	34.9	35.0	34.9	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Financial activities-Continued											
Lessors of nonresidential buildings.....	53112	\$13.47	\$13.71	\$13.96	\$14.03	--	\$453.94	\$449.69	\$443.93	\$430.72	--
Lessors of other real estate property.....	53119	11.09	11.08	10.65	10.74	--	384.82	368.96	353.58	344.75	--
Offices of real estate agents and brokers.....	5312	12.89	12.84	13.85	13.75	--	435.68	421.15	463.98	445.50	--
Activities related to real estate.....	5313	14.65	14.66	15.25	15.49	--	495.17	492.58	509.35	511.17	--
Real estate property managers.....	53131	14.25	14.28	15.11	15.46	--	481.65	478.38	503.16	507.09	--
Residential property managers.....	531311	13.38	13.33	13.62	14.03	--	444.22	439.89	454.91	455.98	--
Nonresidential property managers.....	531312	16.29	16.55	18.60	18.71	--	576.67	575.94	615.66	628.66	--
Rental and leasing services.....	532	12.37	12.51	12.74	12.81	--	404.50	395.32	402.58	406.08	--
Automotive equipment rental and leasing.....	5321	11.57	11.74	12.17	12.26	--	392.22	385.07	390.66	402.13	--
Passenger car rental and leasing.....	53211	11.37	11.63	12.29	12.51	--	377.48	367.51	379.76	397.82	--
Consumer goods rental.....	5322	10.07	10.17	10.16	10.45	--	279.95	271.54	269.24	281.11	--
Video tape and disc rental.....	53223	7.34	7.53	7.61	8.00	--	164.42	163.40	165.90	172.80	--
Miscellaneous consumer goods rental.....	53221,2,9	12.51	12.59	12.38	12.52	--	441.60	426.80	402.35	425.68	--
General rental centers.....	5323	16.78	16.43	15.36	15.54	--	600.72	571.76	576.00	568.76	--
Machinery and equipment rental and leasing.....	5324	15.72	16.15	17.09	16.98	--	664.96	662.15	717.78	687.69	--
Heavy machinery rental and leasing.....	53241	15.57	15.72	17.12	16.41	--	714.66	723.12	744.72	682.66	--
Professional and business services		17.26	17.13	17.41	17.31	\$17.45	595.47	578.99	597.16	583.35	\$584.58
Professional and technical services.....	54	22.50	22.05	23.10	22.86	--	812.25	771.75	836.22	802.39	--
Legal services.....	5411	22.39	22.17	22.49	22.40	--	821.71	782.60	816.39	786.24	--
Offices of lawyers.....	54111	22.93	22.70	23.04	22.93	--	836.95	799.04	834.05	804.84	--
Other legal services.....	54119	15.43	15.36	15.89	15.65	--	597.14	552.96	597.46	555.58	--
Accounting and bookkeeping services.....	5412	16.63	15.33	17.45	17.33	--	565.42	496.69	589.81	564.96	--
Offices of certified public accountants.....	541211	18.42	17.93	19.30	19.27	--	626.28	607.83	669.71	647.47	--
Tax preparation services.....	541213	13.86	10.81	14.63	14.07	--	376.99	281.06	418.42	403.81	--
Payroll services.....	541214	15.75	16.06	18.05	17.81	--	601.65	605.46	611.90	584.17	--
Other accounting services.....	541219	14.72	13.73	14.50	14.76	--	478.40	446.23	479.95	475.27	--
Architectural and engineering services.....	5413	22.15	22.04	23.17	23.12	--	857.21	839.72	903.63	880.87	--
Architectural services.....	54131	21.33	20.86	21.32	21.34	--	825.47	801.02	835.74	806.65	--
Landscape architectural services.....	54132	17.55	17.50	16.60	17.26	--	642.33	649.25	600.92	585.11	--
Engineering and drafting services.....	54133,4	23.84	23.74	25.26	25.10	--	927.38	906.87	992.72	966.35	--
Building inspection, surveying, and mapping services.....	54135,6,7	16.79	17.10	17.45	17.00	--	649.77	644.67	671.83	637.50	--
Testing laboratories.....	54138	17.82	17.77	18.37	18.60	--	686.07	664.60	701.73	699.36	--
Specialized design services.....	5414	16.34	16.25	17.19	17.17	--	583.34	573.63	610.25	606.10	--
Interior design services.....	54141	15.28	15.50	15.05	15.16	--	511.88	485.15	520.73	507.86	--
Graphic design services.....	54143	17.00	16.74	18.73	18.64	--	598.40	584.23	653.68	646.81	--
Computer systems design and related services.....	5415	29.34	28.87	29.78	29.15	--	1,135.46	1,071.08	1,164.40	1,084.38	--
Custom computer programming services.....	541511	30.38	29.96	30.90	29.99	--	1,203.05	1,138.48	1,232.91	1,151.62	--
Computer systems design services.....	541512	30.38	30.17	30.44	29.94	--	1,157.48	1,098.19	1,181.07	1,077.84	--
Other computer-related services.....	541519	24.98	23.48	26.11	25.69	--	944.24	864.06	981.74	955.67	--
Management and technical consulting services.....	5416	24.13	23.84	24.04	23.60	--	868.68	848.70	858.23	816.56	--
Management consulting services.....	54161	24.39	24.15	24.16	23.73	--	885.36	862.16	867.34	818.69	--
Administrative management consulting services.....	541611	24.26	23.36	23.51	23.15	--	866.08	833.95	846.36	791.73	--
Human resource consulting services.....	541612	25.60	26.35	26.33	25.93	--	947.20	943.33	955.78	894.59	--
Marketing consulting services.....	541613	22.80	22.80	21.19	20.79	--	802.56	779.76	743.77	721.41	--
Process and logistics consulting services.....	541614	21.45	21.87	22.76	21.74	--	815.10	809.19	812.53	782.64	--
Other management consulting services.....	541618	27.12	27.06	28.06	27.98	--	1,006.15	966.04	1,007.35	945.72	--
Environmental consulting services.....	54162	22.96	22.54	22.45	22.27	--	838.04	815.95	805.96	810.63	--
Other technical consulting services.....	54169	22.64	22.27	24.86	24.00	--	735.80	748.27	852.70	801.60	--
Scientific research and development services.....	5417	24.40	24.57	25.97	26.08	--	880.84	872.24	971.28	949.31	--
Physical, engineering, and biological research.....	54171	24.80	24.94	26.43	26.57	--	900.24	892.85	1,004.34	985.75	--
Social science and humanities research.....	54172	21.46	21.81	22.11	21.96	--	736.08	732.82	727.42	693.94	--
Advertising and related services.....	5418	17.94	17.77	18.23	18.08	--	627.90	607.73	638.05	620.14	--
Advertising agencies.....	54181	21.36	21.26	21.87	21.72	--	760.42	739.85	796.07	749.34	--
Public relations agencies.....	54182	22.03	21.80	21.45	21.53	--	804.10	771.72	802.23	781.54	--
Direct mail advertising.....	54186	13.10	12.94	14.09	13.77	--	487.32	469.72	545.28	531.52	--
Advertising material distribution and other advertising services.....	54187,9	12.47	12.55	12.42	12.67	--	374.10	353.91	337.82	353.49	--
Other professional and technical services.....	5419	14.92	15.33	15.34	15.44	--	411.79	407.78	415.71	413.79	--
Marketing research and public opinion polling.....	54191	20.22	21.46	20.07	20.84	--	541.90	560.11	529.85	527.25	--
Photographic services.....	54192	11.76	12.26	12.79	12.65	--	313.99	300.37	303.12	323.84	--
Veterinary services.....	54194	13.00	13.07	13.58	13.69	--	347.10	342.43	369.38	362.79	--
Miscellaneous professional and technical services.....	54193,9	17.57	17.74	17.68	17.38	--	616.71	587.19	609.96	573.54	--
Management of companies and enterprises.....	55	16.88	16.57	16.88	16.70	--	607.68	578.29	590.80	582.83	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	39.4	38.2	39.4	37.4	--	--	--	--	--	--
Managing offices	551114	35.8	34.8	34.8	34.8	--	--	--	--	--	--
Administrative and waste services	56	33.1	32.6	32.8	32.5	--	--	--	--	--	--
Administrative and support services	561	32.7	32.2	32.4	32.2	--	--	--	--	--	--
Office administrative services	5611	35.6	33.5	34.2	34.0	--	--	--	--	--	--
Facilities support services	5612	38.6	38.1	40.7	38.7	--	--	--	--	--	--
Employment services	5613	32.4	32.2	31.9	32.2	--	--	--	--	--	--
Employment placement agencies	56131	30.8	30.8	33.0	33.5	--	--	--	--	--	--
Temporary help services	56132	32.5	32.2	31.6	31.6	--	--	--	--	--	--
Professional employer organizations	56133	32.7	32.7	32.7	33.6	--	--	--	--	--	--
Business support services	5614	32.5	32.0	32.1	31.8	--	--	--	--	--	--
Telephone call centers	56142	30.1	29.5	29.4	29.4	--	--	--	--	--	--
Telephone answering services	561421	33.4	32.5	33.2	32.7	--	--	--	--	--	--
Telemarketing bureaus	561422	29.6	29.0	28.8	28.9	--	--	--	--	--	--
Business service centers	56143	35.9	35.8	36.3	35.5	--	--	--	--	--	--
Collection agencies	56144	36.3	35.7	36.0	35.3	--	--	--	--	--	--
Other business support services	56149	34.8	34.1	34.0	33.6	--	--	--	--	--	--
Travel arrangement and reservation services	5615	33.7	34.2	34.0	32.5	--	--	--	--	--	--
Travel agencies	56151	34.9	35.2	33.9	32.8	--	--	--	--	--	--
Other travel arrangement services	56159	32.1	32.6	33.8	31.7	--	--	--	--	--	--
Investigation and security services	5616	36.0	35.3	34.3	34.2	--	--	--	--	--	--
Security and armored car services	56161	35.5	34.8	33.9	34.0	--	--	--	--	--	--
Security guards and patrols and armored car services	561612,3	35.6	34.9	34.0	34.1	--	--	--	--	--	--
Security systems services	56162	39.9	38.9	37.3	35.8	--	--	--	--	--	--
Services to buildings and dwellings	5617	30.8	30.0	32.0	30.7	--	--	--	--	--	--
Exterminating and pest control services	56171	35.1	33.6	38.9	35.9	--	--	--	--	--	--
Janitorial services	56172	27.6	27.1	27.6	27.4	--	--	--	--	--	--
Landscaping services	56173	36.1	35.1	37.7	35.5	--	--	--	--	--	--
Carpet and upholstery cleaning services	56174	30.5	29.9	32.9	30.4	--	--	--	--	--	--
Other services to buildings and dwellings	56179	33.9	34.4	36.3	34.7	--	--	--	--	--	--
Other support services	5619	32.5	32.3	31.6	31.4	--	--	--	--	--	--
Packaging and labeling services	56191	33.9	33.4	34.6	35.0	--	--	--	--	--	--
Convention and trade show organizers	56192	33.9	34.0	32.0	32.0	--	--	--	--	--	--
All other support services	56199	31.7	31.5	30.5	30.0	--	--	--	--	--	--
Waste management and remediation services	562	41.7	41.5	41.5	41.1	--	--	--	--	--	--
Waste collection	5621	43.8	42.9	41.9	41.9	--	--	--	--	--	--
Waste treatment and disposal	5622	40.2	40.5	42.8	41.6	--	--	--	--	--	--
Nonhazardous waste treatment and disposal	562212,3,9	40.2	40.7	42.6	42.4	--	--	--	--	--	--
Remediation and other waste services	5629	40.9	40.9	39.5	39.4	--	--	--	--	--	--
Remediation services	56291	38.6	39.9	37.9	37.5	--	--	--	--	--	--
Education and health services		32.6	32.4	32.7	32.3	32.2	--	--	--	--	--
Health care and social assistance	62	32.6	32.4	32.9	32.5	--	--	--	--	--	--
Ambulatory health care services	621	31.6	31.4	31.6	31.0	--	--	--	--	--	--
Offices of physicians	6211	33.5	33.5	33.6	32.8	--	--	--	--	--	--
Offices of physicians, except mental health	621111	33.6	33.6	33.6	32.9	--	--	--	--	--	--
Offices of mental health physicians	621112	28.7	27.8	32.4	30.0	--	--	--	--	--	--
Offices of dentists	6212	27.6	27.3	27.6	27.0	--	--	--	--	--	--
Offices of other health practitioners	6213	29.8	29.1	29.0	28.3	--	--	--	--	--	--
Offices of chiropractors	62131	24.0	24.0	25.2	25.2	--	--	--	--	--	--
Offices of optometrists	62132	30.9	30.5	31.1	30.1	--	--	--	--	--	--
Offices of mental health practitioners	62133	33.8	33.0	30.8	29.8	--	--	--	--	--	--
Offices of specialty therapists	62134	30.9	30.0	30.2	29.4	--	--	--	--	--	--
Offices of all other health practitioners	62139	30.5	29.6	27.2	26.2	--	--	--	--	--	--
Outpatient care centers	6214	31.5	31.7	33.5	33.0	--	--	--	--	--	--
Outpatient mental health centers	62142	32.1	31.9	33.2	31.7	--	--	--	--	--	--
Outpatient care centers, except mental health	62141,9	31.2	31.6	33.7	33.7	--	--	--	--	--	--
Miscellaneous outpatient care centers	621410,98	31.8	31.7	34.2	34.5	--	--	--	--	--	--
Medical and diagnostic laboratories	6215	36.5	35.6	35.6	35.6	--	--	--	--	--	--
Medical laboratories	621511	36.6	35.8	36.0	36.5	--	--	--	--	--	--
Home health care services	6216	29.6	29.4	29.0	28.6	--	--	--	--	--	--
Other ambulatory health care services	6219	36.2	35.8	35.3	34.7	--	--	--	--	--	--
Ambulance services	62191	37.4	36.9	35.2	34.9	--	--	--	--	--	--
All other ambulatory health care services	62199	34.5	34.3	35.5	34.3	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Professional and business services-Continued											
Offices of bank holding companies and of other holding companies	551111,2	\$20.91	\$20.93	\$22.42	\$22.30	--	\$823.85	\$799.53	\$883.35	\$834.02	--
Managing offices	551114	16.68	16.35	16.61	16.43	--	597.14	568.98	578.03	571.76	--
Administrative and waste services	56	13.06	13.05	13.00	13.00	--	432.29	425.43	426.40	422.50	--
Administrative and support services	561	12.84	12.83	12.76	12.78	--	419.87	413.13	413.42	411.52	--
Office administrative services	5611	16.10	16.37	16.72	16.77	--	573.16	548.40	571.82	570.18	--
Facilities support services	5612	18.53	18.44	18.45	18.55	--	715.26	702.56	750.92	717.89	--
Employment services	5613	13.61	13.64	13.25	13.26	--	440.96	439.21	422.68	426.97	--
Employment placement agencies	56131	14.04	13.98	14.28	14.57	--	432.43	430.58	471.24	488.10	--
Temporary help services	56132	13.01	13.10	12.51	12.39	--	422.83	421.82	395.32	391.52	--
Professional employer organizations	56133	15.29	15.12	15.18	15.53	--	499.98	494.42	496.39	521.81	--
Business support services	5614	12.01	11.94	12.31	12.23	--	390.33	382.08	395.15	388.91	--
Telephone call centers	56142	10.17	10.16	10.28	10.35	--	306.12	299.72	302.23	304.29	--
Telephone answering services	561421	10.81	11.30	11.00	11.37	--	361.05	367.25	365.20	371.80	--
Telemarketing bureaus	561422	10.06	9.95	10.16	10.18	--	297.78	288.55	292.61	294.20	--
Business service centers	56143	12.66	12.61	13.14	12.93	--	454.49	451.44	476.98	459.02	--
Collection agencies	56144	12.90	12.37	13.43	12.94	--	468.27	441.61	483.48	456.78	--
Other business support services	56149	14.93	15.20	15.04	15.31	--	519.56	518.32	511.36	514.42	--
Travel arrangement and reservation services	5615	14.13	14.09	14.53	14.64	--	476.18	481.88	494.02	475.80	--
Travel agencies	56151	15.49	15.30	15.85	15.84	--	540.60	538.56	537.32	519.55	--
Other travel arrangement services	56159	12.53	12.62	13.08	13.37	--	402.21	411.41	442.10	423.83	--
Investigation and security services	5616	10.84	10.87	10.97	10.96	--	390.24	383.71	376.27	374.83	--
Security and armored car services	56161	10.22	10.17	10.29	10.32	--	362.81	353.92	348.83	350.88	--
Security guards and patrols and armored car services	561612,3	9.97	9.91	10.04	10.04	--	354.93	345.86	341.36	342.36	--
Security systems services	56162	14.97	15.32	15.60	15.54	--	597.30	595.95	581.88	556.33	--
Services to buildings and dwellings	5617	10.89	10.76	11.14	11.07	--	335.41	322.80	356.48	339.85	--
Exterminating and pest control services	56171	13.84	13.95	15.47	15.24	--	485.78	468.72	601.78	547.12	--
Janitorial services	56172	9.29	9.25	9.43	9.49	--	256.40	250.68	260.27	260.03	--
Landscaping services	56173	12.31	12.10	12.13	12.22	--	444.39	424.71	457.30	433.81	--
Carpet and upholstery cleaning services	56174	11.65	12.06	12.12	11.53	--	355.33	360.59	398.75	350.51	--
Other services to buildings and dwellings	56179	14.42	14.52	14.09	14.15	--	488.84	499.49	511.47	491.01	--
Other support services	5619	14.36	14.46	14.09	13.92	--	466.70	467.06	445.24	437.09	--
Packaging and labeling services	56191	10.42	10.46	10.45	10.26	--	353.24	349.36	361.57	359.10	--
Convention and trade show organizers	56192	20.94	22.44	19.42	20.03	--	709.87	762.96	621.44	640.96	--
All other support services	56199	13.81	13.31	13.90	13.73	--	437.78	419.27	423.95	411.90	--
Waste management and remediation services	562	17.12	17.14	17.62	17.46	--	713.90	711.31	731.23	717.61	--
Waste collection	5621	14.79	14.91	15.87	15.49	--	647.80	639.64	664.95	649.03	--
Waste treatment and disposal	5622	17.64	17.64	18.00	18.04	--	709.13	714.42	770.40	750.46	--
Nonhazardous waste treatment and disposal	562212,3,9	15.94	15.78	16.66	16.69	--	640.79	642.25	709.72	707.66	--
Remediation and other waste services	5629	19.65	19.57	19.55	19.55	--	803.69	800.41	772.23	770.27	--
Remediation services	56291	23.12	23.44	23.26	23.41	--	892.43	935.26	881.55	877.88	--
Education and health services		15.54	15.60	15.79	15.86	\$15.89	506.60	505.44	516.33	512.28	\$511.66
Health care and social assistance	62	15.71	15.77	16.09	16.17	--	512.15	510.95	529.36	525.53	--
Ambulatory health care services	621	16.69	16.69	17.09	17.12	--	527.40	524.07	540.04	530.72	--
Offices of physicians	6211	17.70	17.78	18.10	18.11	--	592.95	595.63	608.16	594.01	--
Offices of physicians, except mental health	621111	17.72	17.80	18.14	18.15	--	595.39	598.08	609.50	597.14	--
Offices of mental health physicians	621112	16.48	16.49	16.11	16.21	--	472.98	458.42	521.96	486.30	--
Offices of dentists	6212	18.21	18.18	18.67	18.76	--	502.60	496.31	515.29	506.52	--
Offices of other health practitioners	6213	15.74	15.48	15.73	15.58	--	469.05	450.47	456.17	440.91	--
Offices of chiropractors	62131	12.62	13.07	12.86	12.99	--	302.88	313.68	324.07	327.35	--
Offices of optometrists	62132	12.61	12.28	12.55	12.63	--	389.65	374.54	390.31	380.16	--
Offices of mental health practitioners	62133	16.10	15.64	16.12	16.25	--	544.18	516.12	496.50	484.25	--
Offices of specialty therapists	62134	18.28	17.99	18.17	17.67	--	564.85	539.70	548.73	519.50	--
Offices of all other health practitioners	62139	16.16	15.76	16.93	17.01	--	492.88	466.50	460.50	445.66	--
Outpatient care centers	6214	17.07	17.09	18.05	18.21	--	537.71	541.75	604.68	600.93	--
Outpatient mental health centers	62142	15.22	15.06	15.56	15.64	--	488.56	480.41	516.59	495.79	--
Outpatient care centers, except mental health	62141,9	18.04	18.13	19.27	19.42	--	562.85	572.91	649.40	654.45	--
Miscellaneous outpatient care centers	621410,98	17.51	17.54	18.82	18.99	--	556.82	556.02	643.64	655.16	--
Medical and diagnostic laboratories	6215	17.50	17.30	17.65	17.58	--	638.75	615.88	628.34	625.85	--
Medical laboratories	621511	17.19	16.97	17.36	17.22	--	629.15	607.53	624.96	628.53	--
Home health care services	6216	13.42	13.42	13.93	14.04	--	397.23	394.55	403.97	401.54	--
Other ambulatory health care services	6219	13.98	13.98	13.90	13.96	--	506.08	500.48	490.67	484.41	--
Ambulance services	62191	12.80	12.74	12.67	12.73	--	478.72	470.11	445.98	444.28	--
All other ambulatory health care services	62199	15.83	15.85	15.81	15.90	--	546.14	543.66	561.26	545.37	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Education and health services-Continued											
Blood and organ banks.....	621991	34.5	34.8	36.8	35.7	--	--	--	--	--	--
Hospitals.....	622	34.4	34.5	35.3	35.2	--	--	--	--	--	--
General medical and surgical hospitals.....	6221	34.5	34.6	35.4	35.3	--	--	--	--	--	--
Psychiatric and substance abuse hospitals.....	6222	36.0	35.7	36.4	36.8	--	--	--	--	--	--
Other hospitals.....	6223	31.8	31.9	32.7	32.7	--	--	--	--	--	--
Nursing and residential care facilities.....	623	33.1	32.5	33.1	32.5	--	--	--	--	--	--
Nursing care facilities.....	6231	32.8	32.2	32.5	32.1	--	--	--	--	--	--
Residential mental health facilities.....	6232	34.1	33.7	34.8	34.1	--	--	--	--	--	--
Residential mental retardation facilities.....	62321	33.5	33.2	34.5	33.9	--	--	--	--	--	--
Residential mental and substance abuse care.....	62322	35.6	34.8	35.6	34.4	--	--	--	--	--	--
Community care facilities for the elderly.....	6233	32.4	31.9	32.8	32.1	--	--	--	--	--	--
Continuing care retirement communities.....	623311	32.8	32.2	32.8	32.2	--	--	--	--	--	--
Homes for the elderly.....	623312	32.1	31.7	32.8	32.1	--	--	--	--	--	--
Other residential care facilities.....	6239	34.9	34.6	34.6	33.2	--	--	--	--	--	--
Social assistance.....	624	30.3	29.7	30.7	29.9	--	--	--	--	--	--
Individual and family services.....	6241	31.1	30.5	31.3	30.5	--	--	--	--	--	--
Child and youth services.....	62411	31.1	29.9	31.4	30.3	--	--	--	--	--	--
Services for the elderly and disabled.....	62412	31.0	30.7	31.5	30.6	--	--	--	--	--	--
Other individual and family services.....	62419	31.2	30.4	31.1	30.4	--	--	--	--	--	--
Emergency and other relief services.....	6242	30.6	30.0	30.1	29.0	--	--	--	--	--	--
Community food services.....	62421	28.5	28.5	28.2	28.1	--	--	--	--	--	--
Community housing, emergency, and relief services.....	62422,3	31.2	30.5	30.7	29.3	--	--	--	--	--	--
Vocational rehabilitation services.....	6243	29.6	28.8	30.4	29.4	--	--	--	--	--	--
Child day care services.....	6244	29.7	29.2	30.2	29.6	--	--	--	--	--	--
Leisure and hospitality.....		25.8	24.9	25.6	25.1	24.7	--	--	--	--	--
Arts, entertainment, and recreation.....	71	25.7	25.0	25.6	25.4	--	--	--	--	--	--
Performing arts and spectator sports.....	711	28.1	27.3	27.5	27.6	--	--	--	--	--	--
Performing arts companies.....	7111	24.2	23.3	23.9	24.9	--	--	--	--	--	--
Musical groups and artists.....	71113	18.7	18.1	16.0	17.6	--	--	--	--	--	--
Theater, dance, and other performing arts companies.....	71111,2,9	26.9	25.9	27.9	28.6	--	--	--	--	--	--
Spectator sports.....	7112	32.8	31.3	30.3	29.7	--	--	--	--	--	--
Racetracks.....	711212	29.5	28.3	29.5	30.0	--	--	--	--	--	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	25.7	26.1	25.2	25.1	--	--	--	--	--	--
Independent artists, writers, and performers.....	7115	30.3	29.6	35.2	33.7	--	--	--	--	--	--
Museums, historical sites, zoos, and parks.....	712	28.7	28.7	27.5	27.6	--	--	--	--	--	--
Museums.....	71211	29.3	28.6	28.8	28.0	--	--	--	--	--	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	30.0	30.0	26.9	28.8	--	--	--	--	--	--
Amusements, gambling, and recreation.....	713	24.8	24.0	24.9	24.6	--	--	--	--	--	--
Amusement parks and arcades.....	7131	24.6	25.7	25.6	24.9	--	--	--	--	--	--
Amusement and theme parks.....	71311	23.3	24.5	24.6	24.0	--	--	--	--	--	--
Gambling industries.....	7132	33.2	34.3	35.2	34.8	--	--	--	--	--	--
Casinos, except casino hotels.....	71321	34.2	35.6	36.9	36.7	--	--	--	--	--	--
Other gambling industries.....	71329	28.9	29.3	29.0	27.8	--	--	--	--	--	--
Other amusement and recreation industries.....	7139	23.6	22.3	23.4	23.2	--	--	--	--	--	--
Golf courses and country clubs.....	71391	28.1	26.6	26.7	27.7	--	--	--	--	--	--
Skiing facilities.....	71392	15.9	19.5	20.9	19.1	--	--	--	--	--	--
Marinas.....	71393	32.3	32.0	33.0	33.0	--	--	--	--	--	--
Fitness and recreational sports centers.....	71394	21.9	19.9	20.9	20.8	--	--	--	--	--	--
Bowling centers.....	71395	23.8	23.2	24.7	24.2	--	--	--	--	--	--
All other amusement and recreation industries.....	71399	23.4	23.9	23.4	23.7	--	--	--	--	--	--
Accommodations and food services ³	72	25.8	24.9	25.6	25.1	--	--	--	--	--	--
Accommodations.....	721	29.2	28.7	30.2	29.1	--	--	--	--	--	--
Traveler accommodations and other longer-term accommodations.....	7211,3	29.2	28.7	30.2	29.0	--	--	--	--	--	--
Hotels and motels, except casino hotels.....	72111	28.8	27.7	29.5	28.6	--	--	--	--	--	--
Miscellaneous traveler accommodations.....	72119,31	25.0	27.0	28.2	25.7	--	--	--	--	--	--
RV parks and recreational camps.....	7212	28.1	27.6	30.9	31.5	--	--	--	--	--	--
RV parks and campgrounds.....	721211	26.5	27.0	31.7	30.7	--	--	--	--	--	--
Recreational and vacation camps.....	721214	29.9	28.2	30.1	32.4	--	--	--	--	--	--
Food services and drinking places.....	722	25.1	24.2	24.7	24.3	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Education and health services—Continued											
Blood and organ banks.....	621991	\$15.19	\$15.31	\$15.07	\$14.88	--	\$524.06	\$532.79	\$554.58	\$531.22	--
Hospitals.....	622	19.16	19.26	19.68	19.81	--	659.10	664.47	694.70	697.31	--
General medical and surgical hospitals.....	6221	19.26	19.35	19.80	19.94	--	664.47	669.51	700.92	703.88	--
Psychiatric and substance abuse hospitals.....	6222	16.49	16.78	16.64	16.69	--	593.64	599.05	605.70	614.19	--
Other hospitals.....	6223	18.06	18.08	18.07	18.07	--	574.31	576.75	590.89	590.89	--
Nursing and residential care facilities.....	623	11.82	11.83	11.91	11.96	--	391.24	384.48	394.22	388.70	--
Nursing care facilities.....	6231	12.36	12.41	12.59	12.65	--	405.41	399.60	409.18	406.07	--
Residential mental health facilities.....	6232	10.92	10.86	10.96	11.00	--	372.37	365.98	381.41	375.10	--
Residential mental retardation facilities.....	62321	10.54	10.48	10.45	10.51	--	353.09	347.94	360.53	356.29	--
Residential mental and substance abuse care.....	62322	11.71	11.68	12.08	12.07	--	416.88	406.46	430.05	415.21	--
Community care facilities for the elderly.....	6233	10.94	10.91	10.79	10.78	--	354.46	348.03	353.91	346.04	--
Continuing care retirement communities.....	623311	11.43	11.41	11.42	11.55	--	374.90	367.40	374.58	371.91	--
Homes for the elderly.....	623312	10.52	10.48	10.26	10.15	--	337.69	332.22	336.53	325.82	--
Other residential care facilities.....	6239	12.20	12.09	12.17	12.29	--	425.78	418.31	421.08	408.03	--
Social assistance.....	624	10.77	10.72	10.99	10.96	--	326.33	318.38	337.39	327.70	--
Individual and family services.....	6241	11.73	11.72	12.04	12.07	--	364.80	357.46	376.85	368.14	--
Child and youth services.....	62411	13.35	13.46	13.68	13.48	--	415.19	402.45	429.55	408.44	--
Services for the elderly and disabled.....	62412	10.05	10.09	10.52	10.70	--	311.55	309.76	331.38	327.42	--
Other individual and family services.....	62419	13.08	12.99	13.28	13.24	--	408.10	394.90	413.01	402.50	--
Emergency and other relief services.....	6242	11.95	11.75	12.29	12.47	--	365.67	352.50	369.93	361.63	--
Community food services.....	62421	10.83	10.75	11.19	11.22	--	308.66	306.38	315.56	315.28	--
Community housing, emergency, and relief services.....	62422,3	12.27	12.04	12.60	12.83	--	382.82	367.22	386.82	375.92	--
Vocational rehabilitation services.....	6243	10.61	10.58	10.89	10.87	--	314.06	304.70	331.06	319.58	--
Child day care services.....	6244	9.64	9.56	9.73	9.58	--	286.31	279.15	293.85	283.57	--
Leisure and hospitality.....		8.83	8.76	8.83	8.95	\$8.93	227.81	218.12	226.05	224.65	\$220.57
Arts, entertainment, and recreation.....	71	12.58	12.37	12.44	12.58	--	323.31	309.25	318.46	319.53	--
Performing arts and spectator sports.....	711	16.94	16.72	17.04	17.22	--	476.01	456.46	468.60	475.27	--
Performing arts companies.....	7111	16.33	16.65	17.28	17.59	--	395.19	387.95	412.99	437.99	--
Musical groups and artists.....	71113	18.29	17.33	21.73	21.76	--	342.02	313.67	347.68	382.98	--
Theater, dance, and other performing arts companies.....	71111,2,9	15.65	16.41	16.01	16.31	--	420.99	425.02	446.68	466.47	--
Spectator sports.....	7112	17.27	16.45	15.95	15.89	--	566.46	514.89	483.29	471.93	--
Racetracks.....	711212	11.28	11.73	11.19	11.34	--	332.76	331.96	330.11	340.20	--
Arts and sports promoters and agents and managers for public figures.....	7113,4	16.31	16.17	17.35	17.92	--	419.17	422.04	437.22	449.79	--
Independent artists, writers, and performers.....	7115	18.44	18.97	18.75	18.82	--	558.73	561.51	660.00	634.23	--
Museums, historical sites, zoos, and parks.....	712	13.05	13.12	12.99	12.98	--	374.54	376.54	357.23	358.25	--
Museums.....	71211	14.08	14.12	13.81	13.81	--	412.54	403.83	397.73	386.68	--
Zoos, botanical gardens, nature parks, and similar institutions.....	71213,9	11.05	11.09	11.39	11.37	--	331.50	332.70	306.39	327.46	--
Amusements, gambling, and recreation.....	713	11.13	10.95	10.93	11.07	--	276.02	262.80	272.16	272.32	--
Amusement parks and arcades.....	7131	10.94	11.32	10.63	10.84	--	269.12	290.92	272.13	269.92	--
Amusement and theme parks.....	71311	11.08	11.54	10.65	10.92	--	258.16	282.73	261.99	262.08	--
Gambling industries.....	7132	10.25	10.09	10.69	10.64	--	340.30	346.09	376.29	370.27	--
Casinos, except casino hotels.....	71321	10.16	10.09	10.74	10.68	--	347.47	359.20	396.31	391.96	--
Other gambling industries.....	71329	10.71	10.10	10.44	10.45	--	309.52	295.93	302.76	290.51	--
Other amusement and recreation industries.....	7139	11.34	11.09	11.03	11.19	--	267.62	247.31	258.10	259.61	--
Golf courses and country clubs.....	71391	11.58	11.55	11.13	11.51	--	325.40	307.23	297.17	318.83	--
Skiing facilities.....	71392	9.65	9.47	10.92	10.24	--	153.44	184.67	228.23	195.58	--
Marinas.....	71393	13.06	12.85	12.85	13.05	--	421.84	411.20	424.05	430.65	--
Fitness and recreational sports centers.....	71394	11.93	11.73	11.63	11.87	--	261.27	233.43	243.07	246.90	--
Bowling centers.....	71395	8.82	8.77	8.65	8.64	--	209.92	203.46	213.66	209.09	--
All other amusement and recreation industries.....	71399	10.44	10.40	9.70	9.64	--	244.30	248.56	226.98	228.47	--
Accommodations and food services ³	72	8.24	8.19	8.27	8.38	--	212.59	203.93	211.71	210.34	--
Accommodations.....	721	10.30	10.17	10.54	10.81	--	300.76	291.88	318.31	314.57	--
Traveler accommodations and other longer-term accommodations.....	7211,3	10.30	10.17	10.55	10.82	--	300.76	291.88	318.61	313.78	--
Hotels and motels, except casino hotels.....	72111	10.16	10.00	10.38	10.69	--	292.61	277.00	306.21	305.73	--
Miscellaneous traveler accommodations.....	72119,31	9.23	9.34	9.83	10.04	--	230.75	252.18	277.21	258.03	--
RV parks and recreational camps.....	7212	10.18	10.22	9.98	10.08	--	286.06	282.07	308.38	317.52	--
RV parks and campgrounds.....	721211	10.01	9.62	9.71	9.81	--	265.27	259.74	307.81	301.17	--
Recreational and vacation camps.....	721214	10.35	10.89	10.28	10.35	--	309.47	307.10	309.43	335.34	--
Food services and drinking places.....	722	7.76	7.72	7.75	7.83	--	194.78	186.82	191.43	190.27	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average weekly hours					Average overtime hours				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Leisure and hospitality—Continued											
Full-service restaurants.....	7221	25.6	24.7	25.4	24.9	--	--	--	--	--	--
Limited-service eating places.....	7222	24.7	23.7	24.4	24.0	--	--	--	--	--	--
Limited-service restaurants.....	722211	24.7	23.6	24.4	24.0	--	--	--	--	--	--
Cafeterias.....	722212	26.4	26.6	27.1	26.6	--	--	--	--	--	--
Snack and nonalcoholic beverage bars.....	722213	23.7	22.9	22.8	22.4	--	--	--	--	--	--
Special food services.....	7223	26.2	25.4	23.9	24.1	--	--	--	--	--	--
Food service contractors.....	72231	27.6	27.5	24.7	24.5	--	--	--	--	--	--
Caterers and mobile food services.....	72232,3	22.9	19.6	21.9	23.2	--	--	--	--	--	--
Drinking places, alcoholic beverages.....	7224	22.5	21.8	21.9	21.5	--	--	--	--	--	--
Other services		32.1	31.7	31.4	31.1	31.0	--	--	--	--	--
Repair and maintenance.....	811	36.3	35.8	36.1	35.6	--	--	--	--	--	--
Automotive repair and maintenance.....	8111	35.6	35.2	35.3	34.7	--	--	--	--	--	--
Automotive mechanical and electrical repair.....	81111	36.6	36.0	37.1	36.7	--	--	--	--	--	--
General automotive repair.....	811111	36.4	35.7	36.6	36.2	--	--	--	--	--	--
Automotive exhaust system repair.....	811112	39.6	40.0	39.9	39.8	--	--	--	--	--	--
Other automotive mechanical and elec. repair.....	811118	36.1	36.2	37.7	37.6	--	--	--	--	--	--
Automotive body, interior, and glass repair.....	81112	39.1	38.6	38.0	37.8	--	--	--	--	--	--
Automotive body and interior repair.....	811121	39.2	38.6	37.8	37.7	--	--	--	--	--	--
Automotive glass replacement shops.....	811122	38.8	38.6	39.2	38.5	--	--	--	--	--	--
Other automotive repair and maintenance.....	81119	30.1	30.2	29.5	28.2	--	--	--	--	--	--
Car washes.....	811192	27.1	27.9	27.5	25.9	--	--	--	--	--	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	35.8	34.6	33.4	32.7	--	--	--	--	--	--
Electronic equipment repair and maintenance.....	8112	37.7	37.1	39.3	38.8	--	--	--	--	--	--
Computer and office machine repair.....	811212	37.4	36.5	39.8	39.1	--	--	--	--	--	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	37.9	37.6	38.9	38.5	--	--	--	--	--	--
Commercial machinery repair and maintenance.....	8113	38.9	38.2	38.6	38.3	--	--	--	--	--	--
Household goods repair and maintenance.....	8114	36.6	36.1	36.3	35.6	--	--	--	--	--	--
Personal and laundry services	812	30.5	29.8	29.9	29.7	--	--	--	--	--	--
Personal care services.....	8121	26.2	25.6	26.3	25.9	--	--	--	--	--	--
Hair, nail, and skin care services. ³	81211	27.5	26.7	27.3	26.9	--	--	--	--	--	--
Barber shops and beauty salons.....	81211,2	27.5	26.6	27.1	26.8	--	--	--	--	--	--
Other personal care services.....	81219	18.6	19.5	21.0	20.3	--	--	--	--	--	--
Death care services.....	8122	32.2	32.2	31.2	31.4	--	--	--	--	--	--
Funeral homes and funeral services.....	81221	32.0	32.1	31.6	31.5	--	--	--	--	--	--
Cemeteries and crematories.....	81222	32.7	32.6	30.0	30.9	--	--	--	--	--	--
Dry-cleaning and laundry services.....	8123	34.7	33.7	32.9	33.1	--	--	--	--	--	--
Coin-operated laundries and dry cleaners.....	81231	31.0	30.1	28.1	27.1	--	--	--	--	--	--
Dry-cleaning and laundry services, except coin-operated.....	81232	32.9	31.7	31.4	31.6	--	--	--	--	--	--
Linen and uniform supply.....	81233	38.3	37.5	36.6	37.2	--	--	--	--	--	--
Linen supply.....	812331	38.2	38.0	36.2	37.3	--	--	--	--	--	--
Industrial launderers.....	812332	38.4	36.9	37.1	37.1	--	--	--	--	--	--
Other personal services.....	8129	33.3	32.7	33.4	33.1	--	--	--	--	--	--
Photofinishing.....	81292	32.6	32.4	35.3	36.5	--	--	--	--	--	--
Parking lots and garages.....	81293	35.6	34.6	34.9	34.6	--	--	--	--	--	--
Membership associations and organizations	813	31.1	30.8	30.2	29.9	--	--	--	--	--	--
Grantmaking and giving services.....	8132	30.7	31.5	30.5	30.0	--	--	--	--	--	--
Grantmaking foundations.....	813211	25.6	28.0	25.2	24.5	--	--	--	--	--	--
Other grantmaking and giving services.....	813219	32.2	32.8	31.9	31.3	--	--	--	--	--	--
Social advocacy organizations.....	8133	32.5	32.2	32.4	31.6	--	--	--	--	--	--
Human rights organizations.....	813311	30.6	30.7	28.4	27.6	--	--	--	--	--	--
Environment, conservation, and other social advocacy organizations.....	813312,9	33.1	32.6	33.6	32.8	--	--	--	--	--	--
Civic and social organizations.....	8134	22.0	20.7	21.3	20.9	--	--	--	--	--	--
Professional and similar organizations.....	8139	33.1	32.0	33.4	31.9	--	--	--	--	--	--
Business associations.....	81391	36.1	34.0	34.9	33.3	--	--	--	--	--	--
Professional organizations.....	81392	36.2	34.8	35.6	34.4	--	--	--	--	--	--
Labor unions and similar labor organizations.....	81393	33.0	33.3	34.9	32.5	--	--	--	--	--	--
Miscellaneous professional and similar organizations.....	81394,9	30.1	28.7	30.4	29.6	--	--	--	--	--	--

See footnotes at end of table.

**ESTABLISHMENT DATA
HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-15. Average hours and earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by detailed industry—Continued

Industry	2002 NAICS code	Average hourly earnings					Average weekly earnings				
		Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^P	Jan. 2004 ^P
Leisure and hospitality—Continued											
Full-service restaurants.....	7221	\$7.80	\$7.75	\$7.83	\$7.90	--	\$199.68	\$191.43	\$198.88	\$196.71	--
Limited-service eating places.....	7222	7.32	7.33	7.35	7.40	--	180.80	173.72	179.34	177.60	--
Limited-service restaurants.....	722211	7.23	7.25	7.28	7.33	--	178.58	171.10	177.63	175.92	--
Cafeterias.....	722212	7.42	7.48	7.51	7.53	--	195.89	198.97	203.52	200.30	--
Snack and nonalcoholic beverage bars.....	722213	8.18	8.12	8.01	8.04	--	193.87	185.95	182.63	180.10	--
Special food services.....	7223	10.42	10.29	9.93	10.35	--	273.00	261.37	237.33	249.44	--
Food service contractors.....	72231	10.56	10.51	9.92	10.38	--	291.46	289.03	245.02	254.31	--
Caterers and mobile food services.....	72232,3	10.03	9.43	9.97	10.26	--	229.69	184.83	218.34	238.03	--
Drinking places, alcoholic beverages.....	7224	7.58	7.51	7.59	7.58	--	170.55	163.72	166.22	162.97	--
Other services		14.01	13.99	13.85	13.91	\$13.91	449.72	443.48	434.89	432.60	\$431.21
Repair and maintenance.....	811	14.44	14.38	14.28	14.38	--	524.17	514.80	515.51	511.93	--
Automotive repair and maintenance.....	8111	13.56	13.50	13.53	13.64	--	482.74	475.20	477.61	473.31	--
Automotive mechanical and electrical repair.....	81111	14.25	14.35	14.43	14.49	--	521.55	516.60	535.35	531.78	--
General automotive repair.....	811111	14.50	14.63	14.75	14.78	--	527.80	522.29	539.85	535.04	--
Automotive exhaust system repair.....	811112	12.70	12.80	12.43	12.66	--	502.92	512.00	495.96	503.87	--
Other automotive mechanical and elec. repair.....	811118	13.15	13.21	13.46	13.43	--	474.72	478.20	507.44	504.97	--
Automotive body, interior, and glass repair.....	81112	15.57	15.46	15.38	15.47	--	608.79	596.76	584.44	584.77	--
Automotive body and interior repair.....	811121	15.77	15.68	15.60	15.71	--	618.18	605.25	589.68	592.27	--
Automotive glass replacement shops.....	811122	14.40	14.11	14.00	13.88	--	558.72	544.65	548.80	534.38	--
Other automotive repair and maintenance.....	81119	9.30	9.15	9.11	9.25	--	279.93	276.33	268.75	260.85	--
Car washes.....	811192	8.87	8.76	8.55	8.67	--	240.38	244.40	235.13	224.55	--
Auto oil change shops and all other auto repair and maintenance.....	811191,8	9.93	9.77	10.00	10.15	--	355.49	338.04	334.00	331.91	--
Electronic equipment repair and maintenance.....	8112	16.87	16.73	16.87	17.03	--	636.00	620.68	662.99	660.76	--
Computer and office machine repair.....	811212	16.45	16.17	15.35	15.56	--	615.23	590.21	610.93	608.40	--
Miscellaneous electronic equipment repair and maintenance.....	811211,3,9	17.21	17.19	18.17	18.28	--	652.26	646.34	706.81	703.78	--
Commercial machinery repair and maintenance.....	8113	17.29	17.41	16.43	16.36	--	672.58	665.06	634.20	626.59	--
Household goods repair and maintenance.....	8114	14.82	14.45	14.57	14.70	--	542.41	521.65	528.89	523.32	--
Personal and laundry services	812	11.32	11.27	11.44	11.61	--	345.26	335.85	342.06	344.82	--
Personal care services.....	8121	11.69	11.38	11.44	11.74	--	306.28	291.33	300.87	304.07	--
Hair, nail, and skin care services ³	81211	11.85	11.42	11.53	11.86	--	325.88	304.91	314.77	319.03	--
Barber shops and beauty salons.....	812111,2	12.07	11.60	11.75	12.08	--	331.93	308.56	318.43	323.74	--
Other personal care services.....	81219	10.34	11.12	10.79	10.94	--	192.32	216.84	226.59	222.08	--
Death care services.....	8122	14.00	14.30	14.75	14.96	--	450.80	460.46	460.20	469.74	--
Funeral homes and funeral services.....	81221	14.18	14.51	15.20	15.32	--	453.76	465.77	480.32	482.58	--
Cemeteries and crematories.....	81222	13.44	13.64	13.26	13.62	--	439.49	444.66	397.80	420.86	--
Dry-cleaning and laundry services.....	8123	9.91	9.81	9.92	10.09	--	343.88	330.60	326.37	333.98	--
Coin-operated laundries and dry cleaners.....	81231	10.09	10.18	10.08	10.20	--	312.79	306.42	283.25	276.42	--
Dry-cleaning and laundry services, except coin-operated.....	81232	8.65	8.62	8.91	8.99	--	284.59	273.25	279.77	284.08	--
Linen and uniform supply.....	81233	11.44	11.19	11.21	11.48	--	438.15	419.63	410.29	427.06	--
Linen supply.....	812331	11.05	10.85	10.99	11.27	--	422.11	412.30	397.84	420.37	--
Industrial laundries.....	812332	12.00	11.69	11.53	11.80	--	460.80	431.36	427.76	437.78	--
Other personal services.....	8129	11.65	11.89	12.05	12.04	--	387.95	388.80	402.47	398.52	--
Photofinishing.....	81292	11.84	12.29	12.93	13.21	--	385.98	398.20	456.43	482.17	--
Parking lots and garages.....	81293	10.14	10.44	10.86	10.76	--	360.98	361.22	379.01	372.30	--
Membership associations and organizations	813	14.97	14.98	14.69	14.69	--	465.57	461.38	443.64	439.23	--
Grantmaking and giving services.....	8132	17.37	17.58	17.75	17.71	--	533.26	553.77	541.38	531.30	--
Grantmaking foundations.....	813211	19.80	20.64	19.91	19.92	--	506.88	577.92	501.73	488.04	--
Other grantmaking and giving services.....	813219	15.01	14.58	15.49	15.34	--	483.32	478.22	494.13	480.14	--
Social advocacy organizations	8133	13.77	13.70	14.17	14.35	--	447.53	441.14	459.11	453.46	--
Human rights organizations.....	813311	14.37	14.31	14.46	14.34	--	439.72	439.32	410.66	395.78	--
Environment, conservation, and other social advocacy organizations.....	813312,9	13.59	13.53	14.10	14.35	--	449.83	441.08	473.76	470.68	--
Civic and social organizations.....	8134	10.88	10.99	10.82	10.87	--	239.36	227.49	230.47	227.18	--
Professional and similar organizations	8139	18.57	18.58	18.38	18.31	--	614.67	594.56	613.89	584.09	--
Business associations.....	81391	18.33	18.01	18.19	18.20	--	661.71	612.34	634.83	606.06	--
Professional organizations.....	81392	20.48	20.33	20.81	20.48	--	741.38	707.48	740.84	704.51	--
Labor unions and similar labor organizations.....	81393	24.78	24.58	24.91	24.96	--	817.74	818.51	869.36	811.20	--
Miscellaneous professional and similar organizations.....	81394,9	12.57	12.95	12.27	12.18	--	378.36	371.67	373.01	360.53	--

¹ Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

² Excludes nonoffice commissioned real estate sales agents.

³ Wage and salary payments; tips excluded.

-- Data not available.

^P = preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels. See the article in this issue for additional information.

**ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED**

B-16. Average hourly earnings, excluding overtime,¹ of production workers on manufacturing payrolls

Industry	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Manufacturing	\$14.80	\$14.87	\$15.06	\$15.16	\$15.15
Durable goods	15.52	15.56	15.73	15.80	15.74
Wood products	11.92	11.99	12.26	12.26	(²)
Nonmetallic mineral products	14.57	14.71	14.97	15.04	(²)
Primary metals	16.97	17.03	17.09	17.10	(²)
Fabricated metal products	14.22	14.27	14.28	14.38	(²)
Machinery	15.31	15.32	15.64	15.68	(²)
Computer and electronic products	15.64	15.62	15.93	15.83	(²)
Electrical equipment and appliances	13.53	13.57	13.85	13.84	(²)
Transportation equipment	20.04	19.99	20.13	20.24	(²)
Furniture and related products	12.28	12.42	12.46	12.44	(²)
Miscellaneous manufacturing	12.52	12.68	13.00	13.02	(²)
Nondurable goods	13.69	13.76	14.02	14.13	\$14.18
Food manufacturing	12.08	12.09	12.16	12.23	(²)
Beverages and tobacco products	17.15	16.93	17.72	18.07	(²)
Textile mills	11.21	11.39	11.44	11.55	(²)
Textile product mills	10.62	10.66	10.86	10.91	(²)
Apparel	9.00	9.03	9.34	9.54	(²)
Leather and allied products	11.03	11.09	11.46	11.42	(²)
Paper and paper products	16.08	16.14	16.53	16.52	(²)
Printing and related support activities	14.66	14.70	14.76	14.89	(²)
Petroleum and coal products	21.82	21.66	21.90	22.22	(²)
Chemicals	17.33	17.33	17.80	17.79	(²)
Plastics and rubber products	13.16	13.29	13.59	13.75	(²)

¹ Derived by assuming that overtime hours are paid at the rate of time and one-half.

² Data not available.

^p = preliminary.

NOTE: Data have been revised to reflect March 2003 benchmark levels. See the article in this issue for additional information.

ESTABLISHMENT DATA
EARNINGS
NOT SEASONALLY ADJUSTED

B-17. Average hourly and weekly earnings of production or nonsupervisory workers¹ on private nonfarm payrolls by major industry sector and selected industry detail, in current and constant (1982) dollars

Industry	Average hourly earnings					Average weekly earnings				
	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p	Dec. 2002	Jan. 2003	Nov. 2003	Dec. 2003 ^p	Jan. 2004 ^p
Total private:										
Current dollars	\$15.25	\$15.26	\$15.52	\$15.50	\$15.56	\$520.03	\$509.68	\$527.68	\$520.80	\$516.59
Constant (1982) dollars	8.35	8.32	8.34	8.35	(²)	284.64	277.91	283.70	280.45	(²)
Goods-producing:										
Current dollars	16.67	16.56	16.98	17.05	16.94	668.47	654.12	684.29	683.71	674.21
Constant (1982) dollars	9.12	9.03	9.13	9.18	(²)	365.88	356.66	367.90	368.18	(²)
Natural resources and mining:										
Current dollars	17.34	17.41	17.75	18.24	18.10	745.62	738.18	784.55	795.26	783.73
Constant (1982) dollars	9.49	9.49	9.54	9.82	(²)	408.11	402.50	421.80	428.25	(²)
Construction:										
Current dollars	18.91	18.69	19.08	19.13	19.03	711.02	706.48	730.76	715.46	715.53
Constant (1982) dollars	10.35	10.19	10.26	10.30	(²)	389.17	385.21	392.88	385.28	(²)
Manufacturing:										
Current dollars	15.65	15.61	15.92	16.06	15.97	643.22	625.96	655.90	663.28	649.98
Constant (1982) dollars	8.57	8.51	8.56	8.65	(²)	352.06	341.31	352.63	357.18	(²)
Private service-providing:										
Current dollars	14.86	14.90	15.13	15.09	15.19	487.41	476.80	493.24	485.90	484.56
Constant (1982) dollars	8.13	8.12	8.13	8.13	(²)	266.78	259.98	265.18	261.66	(²)
Trade, transportation, and utilities:										
Current dollars	14.12	14.24	14.44	14.34	14.48	478.67	468.50	486.63	480.39	476.39
Constant (1982) dollars	7.73	7.76	7.76	7.72	(²)	262.00	255.45	261.63	258.69	(²)
Wholesale trade:										
Current dollars	17.24	17.21	17.56	17.49	17.57	658.57	640.21	676.06	659.37	658.88
Constant (1982) dollars	9.44	9.38	9.44	9.42	(²)	360.47	349.08	363.47	355.07	(²)
Retail trade:										
Current dollars	11.75	11.87	11.92	11.90	11.99	367.78	357.29	365.94	367.71	360.90
Constant (1982) dollars	6.43	6.47	6.41	6.41	(²)	201.30	194.81	196.74	198.01	(²)
Transportation and warehousing:										
Current dollars	16.01	15.99	16.40	16.37	16.36	601.98	580.44	615.00	604.05	592.23
Constant (1982) dollars	8.76	8.72	8.82	8.82	(²)	329.49	316.49	330.65	325.28	(²)
Utilities:										
Current dollars	24.31	24.07	25.50	25.36	25.34	999.14	989.28	1,068.45	1,027.08	1,026.27
Constant (1982) dollars	13.31	13.12	13.71	13.66	(²)	546.87	539.41	574.44	553.09	(²)
Information:										
Current dollars	20.82	20.72	21.28	21.10	21.12	766.18	739.70	783.10	759.60	756.10
Constant (1982) dollars	11.40	11.30	11.44	11.36	(²)	419.37	403.33	421.02	409.05	(²)
Financial activities:										
Current dollars	16.66	16.71	17.42	17.28	17.35	604.76	588.19	628.86	608.26	612.46
Constant (1982) dollars	9.12	9.11	9.37	9.31	(²)	331.01	320.71	338.10	327.55	(²)
Professional and business services:										
Current dollars	17.26	17.13	17.41	17.31	17.45	595.47	578.99	597.16	583.35	584.58
Constant (1982) dollars	9.45	9.34	9.36	9.32	(²)	325.93	315.70	321.05	314.14	(²)
Education and health services:										
Current dollars	15.54	15.60	15.79	15.86	15.89	506.60	505.44	516.33	512.28	511.66
Constant (1982) dollars	8.51	8.51	8.49	8.54	(²)	277.29	275.59	277.60	275.86	(²)
Leisure and hospitality:										
Current dollars	8.83	8.76	8.83	8.95	8.93	227.81	218.12	226.05	224.65	220.57
Constant (1982) dollars	4.83	4.78	4.75	4.82	(²)	124.69	118.93	121.53	120.97	(²)
Other services:										
Current dollars	14.01	13.99	13.85	13.91	13.91	449.72	443.48	434.89	432.60	431.21
Constant (1982) dollars	7.67	7.63	7.45	7.49	(²)	246.15	241.81	233.81	232.96	(²)

¹Data relate to production workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory workers in the service-providing industries.

²Data not available.

^p= preliminary.

NOTE: The Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W) is used to deflate these series. Data have been revised to reflect March 2003 benchmark levels. See the article in this issue for additional information.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	December 2002	November 2003	December 2003P	December 2002	November 2003	December 2003P	December 2002	November 2003	December 2003P
Alabama	41.7	40.9	41.2	\$13.34	\$13.68	\$13.61	\$556.28	\$559.51	\$560.73
Birmingham	41.6	42.0	43.1	13.79	14.71	14.89	573.66	617.82	641.76
Mobile	46.0	40.9	43.2	15.75	13.77	13.53	724.50	563.19	584.50
Alaska	30.2	33.3	38.6	15.20	13.51	13.50	459.04	449.88	521.10
Arizona	39.9	40.8	41.1	14.50	14.51	14.60	578.55	592.01	600.06
Phoenix-Mesa	39.7	40.1	40.2	13.95	13.97	14.08	553.82	560.20	566.02
Tucson	41.4	41.8	42.2	15.87	15.21	15.36	657.02	635.78	648.19
Arkansas	40.1	40.0	40.5	13.41	13.78	13.90	537.74	551.20	562.95
Fayetteville-Springdale-Rogers	38.8	39.3	38.5	13.52	13.81	13.72	524.58	542.73	528.22
Fort Smith	43.4	39.5	36.1	14.00	14.10	14.06	607.60	556.95	507.57
Little Rock-North Little Rock	40.9	41.7	41.6	13.77	13.98	14.19	563.19	582.97	590.30
California	40.4	40.5	40.2	15.12	15.16	15.29	610.85	613.98	614.66
Bakersfield	37.7	40.6	42.2	15.54	14.92	14.83	585.86	605.75	625.83
Fresno	39.6	40.4	39.6	13.25	13.28	13.43	524.70	536.51	531.83
Los Angeles-Long Beach	40.6	40.3	40.3	13.33	13.26	13.45	541.20	534.38	542.04
Modesto	41.5	42.9	42.9	15.44	15.37	15.38	640.76	659.37	659.80
Oakland	42.1	41.6	41.5	18.21	18.44	18.49	766.64	767.10	767.34
Orange County	40.3	41.0	41.1	14.06	14.24	14.08	566.62	583.84	578.69
Riverside-San Bernardino	41.0	41.0	41.9	13.12	13.51	13.51	537.92	553.91	566.07
Sacramento	40.4	41.3	40.7	15.77	16.18	16.26	637.11	668.23	661.78
Salinas	41.1	42.6	43.7	15.40	15.77	15.52	632.94	671.80	678.22
San Diego	40.8	39.8	39.9	15.03	14.93	14.88	613.22	594.21	593.71
San Francisco	37.6	38.8	39.4	14.95	15.39	15.49	562.12	597.13	610.31
San Jose	40.0	40.7	40.3	21.07	21.16	20.95	842.80	861.21	844.29
Santa Barbara-Santa Maria-Lompoc	42.3	42.0	40.4	15.52	15.59	15.66	656.50	654.78	632.66
Santa Rosa	39.1	38.9	38.4	17.00	17.16	17.31	664.70	667.52	664.70
Stockton-Lodi	40.8	38.8	39.2	13.55	13.88	13.85	552.84	538.54	542.92
Vallejo-Fairfield-Napa	39.9	44.4	42.5	16.88	15.62	15.40	673.51	693.53	654.50
Ventura	42.9	42.9	42.2	15.98	16.09	16.11	685.54	690.26	679.84
Colorado	40.4	39.9	40.2	16.95	17.08	17.37	684.78	681.49	698.27
Denver ¹	38.4	40.4	40.0	16.48	15.93	15.59	632.83	643.57	623.60
Connecticut	41.9	42.3	42.6	17.68	17.86	18.02	740.79	755.48	767.65
Bridgeport	40.6	41.1	42.6	18.95	19.12	19.44	769.37	785.83	828.14
Danbury	42.1	41.7	41.2	19.04	17.91	18.09	801.58	746.85	745.31
Hartford	43.4	42.6	43.5	18.51	18.88	19.21	803.33	804.29	835.64
New Haven-Meriden	43.9	44.9	46.1	17.13	16.75	16.89	752.01	752.08	778.63
New London-Norwich	42.0	42.2	41.9	17.51	18.05	18.21	735.42	761.71	763.00
Waterbury	38.9	41.1	41.3	16.52	17.70	18.54	642.63	727.47	765.70
Delaware	40.5	39.5	40.3	17.29	17.77	17.31	700.25	701.92	697.59
Wilmington-Newark	41.2	39.9	40.1	20.75	21.30	21.03	854.90	849.87	843.30
District of Columbia:									
Washington PMSA	38.5	38.9	38.7	15.86	15.92	15.67	610.61	619.29	606.43
Florida	43.2	41.3	41.0	13.90	14.35	14.48	600.48	592.66	593.68
Georgia	41.4	39.8	39.7	14.35	14.15	14.38	594.09	563.17	570.89
Atlanta	40.1	36.2	36.5	15.68	14.89	15.40	628.77	539.02	562.10
Hawaii	37.6	38.7	36.2	12.66	13.21	13.39	476.02	511.23	484.72
Honolulu	37.6	38.2	35.7	12.48	13.34	13.51	469.25	509.59	482.31
Idaho	42.4	42.1	45.8	13.55	13.76	14.09	574.52	579.30	645.32
Illinois	42.1	41.6	42.3	15.17	15.47	15.57	638.66	643.55	658.61
Bloomington-Normal	42.4	38.5	38.1	19.69	20.47	20.53	834.85	788.10	782.19
Champaign-Urbana	39.9	41.1	41.3	13.75	13.97	14.08	548.63	574.17	581.50
Chicago	42.8	41.4	42.6	14.78	15.01	15.08	632.58	621.41	642.41
Davenport-Moline-Rock Island	42.1	40.0	40.2	14.80	15.31	15.30	623.08	612.40	615.06
Decatur	40.9	39.6	41.4	16.47	17.05	17.03	673.62	675.18	705.04
Peoria-Pekin	38.9	39.9	40.1	17.23	17.82	17.76	670.25	711.02	712.18
Rockford	42.8	41.7	41.6	17.14	17.12	17.04	733.59	713.90	708.86
Indiana	43.0	41.7	41.9	17.71	17.70	17.37	761.53	738.09	727.80
Elkhart-Goshen	40.3	40.4	39.9	15.55	15.71	15.91	626.67	634.68	634.81
Evansville-Henderson	41.7	39.9	40.1	14.39	14.97	15.19	600.06	597.30	609.12
Fort Wayne	42.9	41.5	41.2	16.83	16.46	16.88	722.01	683.09	695.46
Indianapolis	40.4	39.5	39.6	17.95	18.31	18.29	725.18	723.25	724.28
South Bend	41.4	41.6	42.2	14.54	14.97	14.88	601.96	622.75	627.94
Iowa	41.7	43.4	42.7	15.95	16.38	16.32	665.12	710.89	696.86
Des Moines	44.6	47.3	50.2	18.75	17.86	19.16	836.25	844.78	961.83
Kansas	41.0	41.4	41.3	15.71	16.19	16.14	644.11	670.27	666.58
Wichita	39.4	40.1	40.2	17.93	19.27	19.08	706.44	772.73	767.02

See footnotes at end of table.

ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	December 2002	November 2003	December 2003P	December 2002	November 2003	December 2003P	December 2002	November 2003	December 2003P
Kentucky	42.9	42.0	42.0	\$15.98	\$15.87	\$15.84	\$685.54	\$666.54	\$665.28
Lexington	39.4	38.9	39.0	14.93	15.24	15.27	588.24	592.84	595.53
Louisville	43.3	42.1	42.5	19.58	19.01	18.59	847.81	800.32	790.08
Louisiana	44.5	42.5	42.0	17.55	16.19	16.50	780.98	688.08	693.00
Baton Rouge	43.0	43.9	44.4	17.86	17.04	16.39	767.98	748.06	727.72
New Orleans	46.7	43.6	44.0	17.78	16.51	16.84	830.33	719.84	740.96
Maine	40.8	40.3	40.3	16.13	16.38	16.38	658.10	660.11	660.11
Portland	41.8	44.1	45.1	13.16	13.72	13.14	550.09	605.05	592.61
Maryland	40.3	40.5	40.3	15.52	15.60	15.52	625.46	631.80	625.46
Massachusetts	41.6	41.1	41.0	16.67	16.52	16.53	693.47	678.97	677.73
Boston	41.3	41.4	41.1	18.03	18.10	18.07	744.64	749.34	742.68
Lawrence	40.2	41.9	42.0	15.20	15.46	15.54	611.04	647.77	652.68
Lowell	37.6	40.4	41.0	17.92	16.58	16.45	673.79	669.83	674.45
Springfield	40.8	41.1	40.3	15.81	15.98	16.16	645.05	656.78	651.25
Worcester	40.8	39.6	39.5	15.43	15.71	15.61	629.54	622.12	616.60
Michigan	44.0	42.4	44.3	21.29	21.07	21.64	936.76	893.37	958.65
Ann Arbor	44.2	43.7	46.7	23.43	22.93	23.83	1,035.61	1,002.04	1,112.86
Benton Harbor	45.4	42.8	43.8	13.86	15.40	15.29	629.24	659.12	669.70
Detroit	45.7	43.2	46.0	24.60	24.10	24.64	1,124.22	1,041.12	1,133.44
Flint	46.9	46.8	48.3	30.65	29.66	30.80	1,437.49	1,388.09	1,487.64
Grand Rapids—Muskegon—Holland	41.1	40.1	40.9	16.63	16.25	16.69	683.49	651.63	682.62
Kalamazoo—Battle Creek	41.0	40.5	41.9	15.72	15.58	15.91	644.52	630.99	666.63
Lansing—East Lansing	43.0	40.6	42.5	24.87	24.13	25.12	1,069.41	979.68	1,067.60
Saginaw—Bay City—Midland	46.7	42.7	47.1	25.42	24.47	25.42	1,187.11	1,044.87	1,197.28
Minnesota	41.2	41.3	40.6	15.23	15.73	15.83	627.48	649.65	642.70
Minneapolis—St. Paul	41.1	41.0	41.2	16.36	16.87	16.78	672.40	691.67	691.34
Mississippi	41.5	40.5	41.2	12.62	13.07	13.15	523.73	529.34	541.78
Jackson	39.7	40.0	39.3	13.02	14.36	14.41	516.89	574.40	566.31
Missouri	40.2	40.1	40.6	18.04	18.09	18.06	725.21	725.41	733.24
Kansas City	43.5	43.7	43.9	19.96	20.44	20.62	868.26	893.23	905.22
St. Louis	42.2	40.3	41.8	21.31	20.80	20.59	899.28	838.24	860.66
Montana	39.6	38.1	38.9	14.29	14.33	14.38	565.88	545.97	559.38
Nebraska	41.7	41.9	41.3	14.49	14.88	15.30	604.23	623.47	631.89
Lincoln	39.6	42.4	42.6	14.85	16.52	16.31	588.06	700.45	694.81
Omaha	41.8	40.9	42.7	17.22	17.14	17.39	719.80	701.03	742.55
Nevada	38.0	40.5	39.9	14.53	14.46	14.41	552.14	585.63	574.96
Las Vegas	39.6	41.0	40.7	13.63	13.48	13.59	539.75	552.68	553.11
New Hampshire	40.5	40.3	40.2	14.85	15.15	15.23	601.43	610.55	612.25
Manchester	39.7	39.7	39.3	15.76	16.23	16.56	625.67	644.33	650.81
Nashua	40.5	39.4	41.0	14.75	15.61	16.06	597.38	615.03	658.46
Portsmouth—Rochester	43.7	41.0	41.0	15.72	14.89	15.21	686.96	610.49	623.61
New Jersey	41.6	41.6	42.1	15.48	15.64	15.86	643.97	650.62	667.71
New Mexico	39.7	40.2	40.5	13.30	12.87	13.15	528.01	517.37	532.58
Albuquerque	39.1	40.2	41.7	14.51	14.46	14.72	567.34	581.29	613.82
New York	41.1	40.4	40.9	16.84	16.93	17.15	692.12	683.97	701.44
New York City	38.7	36.9	37.2	13.26	13.81	13.64	513.16	509.59	507.41
North Carolina	41.1	40.8	40.6	13.38	13.77	13.89	549.92	561.82	563.93
Asheville	42.9	43.3	44.0	12.16	13.11	13.23	521.66	567.66	582.12
Charlotte—Gastonia—Rock Hill	39.9	40.0	38.8	13.78	14.45	14.22	549.82	578.00	551.74
Greensboro—Winston—Salem—High Point	40.2	40.7	40.4	13.27	13.95	14.20	533.45	567.77	573.68
Raleigh—Durham—Chapel Hill	42.3	41.3	39.4	15.13	14.63	14.73	640.00	604.22	580.36
North Dakota	41.3	40.5	40.8	13.53	14.01	14.30	558.79	567.41	583.44
Fargo—Moorhead	39.8	39.4	39.1	13.36	13.49	13.53	531.73	531.51	529.02
Ohio	42.1	40.9	41.7	18.07	17.84	17.96	760.75	729.66	748.93
Akron	40.0	40.4	41.6	15.46	15.44	15.33	618.40	623.78	637.73
Canton—Massillon	40.5	40.7	41.2	14.84	16.05	15.81	601.02	653.24	651.37
Cincinnati	44.1	41.4	42.4	18.11	18.41	18.57	798.65	762.17	787.37
Cleveland—Lorain—Elyria	42.2	41.1	42.4	17.41	17.35	17.82	734.70	713.09	755.57
Columbus	40.8	40.7	41.3	16.77	17.02	17.43	684.22	692.71	719.86
Dayton—Springfield	42.5	41.5	41.8	19.60	19.42	19.39	833.00	805.93	810.50
Hamilton—Middletown	41.6	43.2	43.3	18.03	19.16	19.23	750.05	827.71	832.66
Mansfield	43.4	42.2	43.0	18.57	17.48	17.99	805.94	737.66	773.57
Toledo	45.1	42.0	43.4	21.29	20.52	20.51	960.18	861.84	890.13
Youngstown—Warren	42.1	41.3	42.5	22.99	21.77	21.74	967.88	899.10	923.95

See footnotes at end of table.

**ESTABLISHMENT DATA
STATE AND AREA HOURS AND EARNINGS
NOT SEASONALLY ADJUSTED**

B-18. Average hours and earnings of production workers on manufacturing payrolls in States and selected areas—Continued

State and area	Average weekly hours			Average hourly earnings			Average weekly earnings		
	December 2002	November 2003	December 2003 ^P	December 2002	November 2003	December 2003 ^P	December 2002	November 2003	December 2003 ^P
Oklahoma	39.0	40.6	42.1	\$14.18	\$13.95	\$14.26	\$553.02	\$566.37	\$600.35
Oklahoma City	40.2	42.1	44.4	15.47	14.04	15.09	621.89	591.08	670.00
Tulsa	40.4	42.0	42.9	15.72	16.28	16.39	635.09	683.76	703.13
Oregon	39.3	40.1	40.5	15.27	15.39	15.50	600.11	617.14	627.75
Eugene-Springfield	42.6	42.0	45.5	14.82	15.37	15.47	631.33	645.54	703.89
Medford-Ashland	38.7	39.4	37.5	14.51	15.36	15.19	561.54	605.18	569.63
Portland-Vancouver	38.9	40.2	40.1	16.07	15.92	16.06	625.12	639.98	644.01
Salem	39.1	37.4	38.4	12.86	14.21	14.42	502.83	531.45	553.73
Pennsylvania	39.8	40.6	40.5	15.00	15.14	15.20	597.00	614.68	615.60
Allentown-Bethlehem-Easton	39.4	39.1	39.1	14.96	14.96	15.13	589.42	584.94	591.58
Erie	43.4	43.4	43.0	15.46	15.99	15.79	670.96	693.97	678.97
Harrisburg-Lebanon-Carlisle	37.2	38.3	38.2	15.17	14.91	15.05	564.32	571.05	574.91
Lancaster	38.6	39.4	39.5	14.93	15.17	15.25	576.30	597.70	602.38
Philadelphia PMSA	40.9	41.1	41.6	16.21	16.12	16.37	662.99	662.53	680.99
Pittsburgh	39.8	41.1	40.3	16.13	16.19	16.20	641.97	665.41	652.86
Reading	40.2	40.8	41.1	14.93	15.44	15.49	600.19	629.95	636.64
Scranton-Wilkes-Barre-Hazleton	39.4	40.4	40.5	13.68	14.02	14.00	538.99	566.41	567.00
York	39.5	41.8	42.9	15.06	15.34	15.31	594.87	641.21	656.80
Rhode Island	40.0	40.4	41.2	12.84	12.97	12.93	513.60	523.99	532.72
Providence-Fall River-Warwick	40.0	40.4	41.0	13.23	13.37	13.34	529.20	540.15	546.94
South Carolina	42.2	40.6	40.6	14.19	14.47	14.52	598.82	587.48	589.51
South Dakota	43.3	44.8	43.4	13.01	13.27	13.73	563.33	594.50	595.88
Tennessee	40.7	41.8	42.2	13.47	13.84	13.79	548.23	578.51	581.94
Chattanooga	40.5	41.5	42.0	12.74	13.60	14.03	515.97	564.40	589.26
Johnson City-Kingsport-Bristol	41.4	40.6	41.4	13.49	14.32	13.30	558.49	581.39	550.62
Knoxville	41.1	40.2	41.7	13.91	14.10	14.32	571.70	566.82	597.14
Memphis	40.9	41.3	43.6	15.71	15.41	15.16	642.54	636.43	660.98
Nashville	40.6	39.9	40.2	14.37	14.57	14.42	583.42	581.34	579.68
Texas	41.6	41.8	42.0	13.93	14.02	14.00	579.49	586.04	588.00
Dallas	39.1	39.4	39.7	13.62	13.48	13.50	532.54	531.11	535.95
Ft. Worth-Arlington	40.2	41.5	42.3	17.40	16.89	16.84	699.48	700.94	712.33
Houston	44.5	43.7	44.1	17.04	17.12	17.02	758.28	748.14	750.58
San Antonio	38.2	39.8	39.5	10.82	10.91	11.11	413.32	434.22	438.85
Utah	39.5	39.3	38.3	14.46	15.09	15.27	571.17	593.04	584.84
Salt Lake City-Ogden	38.3	38.5	37.8	14.29	14.55	14.73	547.31	560.18	556.79
Vermont	39.4	40.0	40.1	14.43	14.60	14.60	568.54	584.00	585.46
Burlington	37.6	37.7	37.7	15.08	15.24	15.25	567.01	574.55	574.93
Virginia	41.3	41.0	40.4	15.82	16.16	16.24	653.37	662.56	656.10
Lynchburg	42.8	41.8	39.7	14.60	14.55	14.54	624.88	608.19	577.24
Norfolk-Virginia Beach-Newport News	47.2	48.0	43.3	18.25	18.66	18.76	861.40	895.68	812.31
Richmond-Petersburg	36.1	35.1	34.4	16.49	16.79	16.71	595.29	589.33	574.82
Washington	39.7	40.6	40.2	17.42	17.74	17.99	691.57	720.24	723.20
West Virginia	41.6	42.5	41.7	15.93	16.23	16.24	662.69	689.78	677.21
Huntington-Ashland	42.5	42.9	42.7	15.79	15.43	15.44	671.08	661.95	659.29
Wisconsin	40.8	41.3	41.4	16.12	16.20	16.40	657.70	669.06	678.96
Appleton-Oshkosh-Neenah	42.4	42.6	42.4	17.51	17.66	17.88	742.42	752.32	758.11
Eau Claire	47.0	47.6	47.3	15.04	15.24	15.88	706.88	725.42	751.12
Green Bay	41.8	43.2	39.8	14.16	14.02	14.62	591.89	605.66	581.88
Janesville-Beloit	44.2	41.4	43.6	26.18	26.88	27.39	1,157.16	1,112.83	1,194.20
La Crosse	41.4	40.3	40.9	14.35	15.53	15.71	594.09	625.86	642.54
Madison	41.4	37.4	37.2	15.61	15.04	15.22	646.25	562.50	566.18
Milwaukee-Waukesha	41.4	41.8	42.6	17.03	17.19	17.42	705.04	718.54	742.09
Racine	44.6	44.5	43.3	15.32	15.21	15.72	683.27	676.85	680.68
Sheboygan	40.3	43.5	44.7	15.28	15.99	15.62	615.78	695.57	698.21
Wausau	42.7	42.2	40.7	16.16	16.10	16.09	690.03	679.42	654.86
Wyoming	40.7	40.7	41.0	17.53	16.16	15.80	713.47	657.71	647.80
Puerto Rico	41.4	40.7	43.1	10.46	10.70	10.58	433.04	435.49	456.00
Virgin Islands	44.2	45.5	50.1	24.01	24.58	23.48	1,061.24	1,118.39	1,176.35

¹ Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

^P = preliminary.

NOTE: All State and area data currently reflect March 2002 benchmark levels. When

more recent benchmark data are introduced with the release of January 2004 estimates, all unadjusted data from April 2002 are subject to revision. Area definitions are published annually in the May issue of this publication.

**LABOR FORCE DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Labor force status by census region and division, seasonally adjusted¹

(Numbers in thousands)

Census region and division	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
NORTHEAST													
Civilian labor force	27,752.2	27,603.1	27,573.7	27,508.3	27,568.1	27,499.7	27,530.9	27,586.0	27,576.4	27,570.8	27,586.4	27,637.9	27,617.7
Employed	26,111.8	26,012.1	25,987.0	25,937.8	25,982.3	25,946.9	25,960.4	25,998.2	26,013.1	25,986.6	26,026.3	26,108.9	26,088.1
Unemployed	1,640.4	1,591.0	1,586.7	1,570.6	1,585.8	1,552.8	1,570.6	1,587.9	1,563.3	1,584.2	1,560.1	1,529.0	1,529.6
Unemployment rate	5.9	5.8	5.8	5.7	5.8	5.6	5.7	5.8	5.7	5.7	5.7	5.5	5.5
New England													
Civilian labor force	7,596.5	7,574.8	7,577.2	7,565.6	7,570.9	7,556.3	7,562.6	7,575.4	7,577.4	7,577.1	7,575.9	7,572.7	7,572.8
Employed	7,207.4	7,199.3	7,200.0	7,170.0	7,180.1	7,172.9	7,174.5	7,183.2	7,175.3	7,180.6	7,188.1	7,187.9	7,181.3
Unemployed	389.1	375.5	377.1	395.6	390.9	383.4	388.1	392.2	402.1	396.5	387.9	384.8	391.5
Unemployment rate	5.1	5.0	5.0	5.2	5.2	5.1	5.1	5.2	5.3	5.2	5.1	5.1	5.2
Middle Atlantic													
Civilian labor force	20,155.7	20,028.3	19,996.6	19,942.7	19,997.2	19,943.3	19,968.3	20,010.6	19,999.1	19,993.7	20,010.5	20,065.2	20,044.9
Employed	18,904.4	18,812.8	18,787.0	18,767.7	18,802.3	18,774.0	18,785.9	18,814.9	18,837.8	18,806.0	18,838.3	18,921.0	18,906.8
Unemployed	1,251.3	1,215.5	1,209.5	1,175.0	1,194.9	1,169.3	1,182.4	1,195.7	1,161.3	1,187.7	1,172.2	1,144.3	1,138.1
Unemployment rate	6.2	6.1	6.0	5.9	6.0	5.9	5.9	6.0	5.8	5.9	5.9	5.7	5.7
SOUTH													
Civilian labor force	50,757.2	51,219.0	51,255.7	51,242.4	51,388.5	51,399.9	51,322.3	51,410.8	51,353.3	51,471.5	51,477.0	51,431.1	51,357.2
Employed	47,904.4	48,454.4	48,450.2	48,392.2	48,487.7	48,498.9	48,386.8	48,424.7	48,441.3	48,616.0	48,684.8	48,662.9	48,625.7
Unemployed	2,852.8	2,764.6	2,805.5	2,850.2	2,900.7	2,901.0	2,935.5	2,986.1	2,912.0	2,855.5	2,792.1	2,768.2	2,731.6
Unemployment rate	5.6	5.4	5.5	5.6	5.6	5.6	5.7	5.8	5.7	5.5	5.4	5.4	5.3
South Atlantic													
Civilian labor force	26,672.9	26,922.7	26,889.7	26,878.2	26,943.0	26,923.4	26,874.2	26,947.6	26,906.5	26,977.8	26,964.1	26,959.3	26,888.4
Employed	25,262.4	25,563.3	25,527.4	25,496.7	25,528.4	25,542.8	25,453.9	25,492.7	25,506.8	25,602.4	25,645.7	25,643.0	25,603.8
Unemployed	1,410.5	1,359.3	1,362.3	1,381.5	1,414.6	1,380.6	1,420.2	1,454.9	1,399.7	1,375.4	1,318.4	1,316.3	1,284.6
Unemployment rate	5.3	5.0	5.1	5.1	5.3	5.1	5.3	5.4	5.2	5.1	4.9	4.9	4.8
East South Central													
Civilian labor force	8,278.2	8,353.8	8,364.8	8,359.1	8,371.7	8,363.5	8,381.0	8,392.5	8,352.0	8,368.6	8,395.5	8,385.2	8,372.5
Employed	7,810.9	7,905.9	7,916.5	7,905.3	7,898.6	7,892.9	7,892.1	7,903.8	7,884.4	7,907.6	7,925.5	7,914.9	7,907.7
Unemployed	467.3	448.0	448.4	453.8	473.1	470.6	488.9	488.7	467.6	461.1	469.9	470.4	464.9
Unemployment rate	5.6	5.4	5.4	5.4	5.7	5.6	5.8	5.8	5.6	5.5	5.6	5.6	5.6
West South Central													
Civilian labor force	15,806.2	15,942.5	16,001.1	16,005.1	16,073.7	16,113.0	16,067.1	16,070.7	16,094.8	16,125.1	16,117.4	16,086.6	16,096.3
Employed	14,831.1	14,985.2	15,006.3	14,990.2	15,060.7	15,063.3	15,040.8	15,028.2	15,050.1	15,106.0	15,113.6	15,105.0	15,114.2
Unemployed	975.1	957.3	994.8	1,014.9	1,013.0	1,049.8	1,026.3	1,042.5	1,044.7	1,019.0	1,003.8	981.6	982.1
Unemployment rate	6.2	6.0	6.2	6.3	6.3	6.5	6.4	6.5	6.5	6.3	6.2	6.1	6.1
MIDWEST													
Civilian labor force	34,016.1	34,420.5	34,437.3	34,421.3	34,368.4	34,414.2	34,513.3	34,592.5	34,511.7	34,511.9	34,620.3	34,549.3	34,524.6
Employed	32,139.6	32,580.6	32,544.7	32,497.4	32,455.1	32,501.0	32,531.6	32,560.0	32,497.2	32,477.5	32,633.6	32,614.9	32,580.8
Unemployed	1,876.4	1,839.9	1,892.6	1,924.0	1,913.3	1,913.2	1,981.8	2,032.5	2,014.5	2,034.4	1,986.6	1,934.3	1,943.8
Unemployment rate	5.5	5.3	5.5	5.6	5.6	5.6	5.7	5.9	5.8	5.9	5.7	5.6	5.6
East North Central													
Civilian labor force	23,297.9	23,677.2	23,683.1	23,671.5	23,608.1	23,653.1	23,730.3	23,793.2	23,737.9	23,739.4	23,791.4	23,740.9	23,719.7
Employed	21,914.4	22,306.3	22,249.2	22,218.0	22,173.8	22,230.6	22,255.9	22,277.6	22,227.9	22,213.6	22,306.0	22,293.1	22,267.1
Unemployed	1,383.5	1,370.9	1,433.9	1,453.5	1,434.3	1,422.5	1,474.4	1,515.6	1,510.0	1,525.7	1,485.4	1,447.8	1,452.5
Unemployment rate	5.9	5.8	6.1	6.1	6.1	6.0	6.2	6.4	6.4	6.4	6.2	6.1	6.1
West North Central													
Civilian labor force	10,718.2	10,743.2	10,754.1	10,749.9	10,760.3	10,761.1	10,783.0	10,799.3	10,773.8	10,772.6	10,828.9	10,808.4	10,804.9
Employed	10,225.2	10,274.3	10,295.5	10,279.4	10,281.4	10,270.4	10,275.7	10,282.4	10,269.3	10,263.9	10,327.6	10,321.9	10,313.6
Unemployed	492.9	468.9	458.7	470.5	479.0	490.7	507.4	516.9	504.5	508.7	501.3	486.6	491.3
Unemployment rate	4.6	4.4	4.3	4.4	4.5	4.6	4.7	4.8	4.7	4.7	4.6	4.5	4.5

See footnotes at end of table.

**LABOR FORCE DATA
REGIONS AND DIVISIONS
SEASONALLY ADJUSTED**

C-1. Labor force status by census region and division, seasonally adjusted¹—Continued

(Numbers in thousands)

Census region and division	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
WEST													
Civilian labor force	33,093.6	33,257.0	33,241.1	33,281.3	33,320.1	33,283.9	33,361.2	33,393.0	33,332.7	33,291.0	33,434.3	33,355.3	33,395.5
Employed	30,931.0	31,175.2	31,149.0	31,148.1	31,142.7	31,122.8	31,168.2	31,211.0	31,165.4	31,185.1	31,338.4	31,306.1	31,377.7
Unemployed	2,162.6	2,081.8	2,092.1	2,133.2	2,177.4	2,161.1	2,193.0	2,182.0	2,167.3	2,105.8	2,096.0	2,049.3	2,017.8
Unemployment rate	6.5	6.3	6.3	6.4	6.5	6.5	6.6	6.5	6.5	6.3	6.3	6.1	6.0
Mountain													
Civilian labor force	9,725.5	9,761.4	9,759.0	9,758.1	9,793.9	9,818.8	9,803.5	9,815.9	9,838.9	9,825.5	9,812.6	9,796.9	9,803.5
Employed	9,172.0	9,238.1	9,234.1	9,208.9	9,241.2	9,270.8	9,259.7	9,261.5	9,289.5	9,291.1	9,309.3	9,302.0	9,309.1
Unemployed	553.4	523.3	524.9	549.2	552.6	548.0	543.8	554.4	549.3	534.4	503.3	494.9	494.4
Unemployment rate	5.7	5.4	5.4	5.6	5.6	5.6	5.5	5.6	5.6	5.4	5.1	5.1	5.0
Pacific													
Civilian labor force	23,368.1	23,495.6	23,482.0	23,523.1	23,526.2	23,465.1	23,557.7	23,577.1	23,493.9	23,465.5	23,621.7	23,558.5	23,592.1
Employed	21,759.0	21,937.1	21,914.8	21,939.1	21,901.5	21,852.0	21,908.5	21,949.5	21,875.9	21,894.1	22,029.0	22,004.1	22,068.6
Unemployed	1,609.1	1,558.6	1,567.2	1,584.0	1,624.7	1,613.0	1,649.2	1,627.6	1,618.0	1,571.4	1,592.6	1,554.4	1,523.5
Unemployment rate	6.9	6.6	6.7	6.7	6.9	6.9	7.0	6.9	6.9	6.7	6.7	6.6	6.5

¹ These estimates are obtained from summing official State estimates produced and published through the Local Area Unemployment Statistics (LAUS) program.

^P = preliminary.

NOTE: The States (including the District of Columbia) that compose the various census divisions are: New England: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont; Middle Atlantic: New Jersey, New York, and Pennsylvania; South Atlantic: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia; East South

Central: Alabama, Kentucky, Mississippi, and Tennessee; West South Central: Arkansas, Louisiana, Oklahoma, and Texas; East North Central: Illinois, Indiana, Michigan, Ohio, and Wisconsin; West North Central: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota; Mountain: Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah, and Wyoming; and Pacific: Alaska, California, Hawaii, Oregon, and Washington. All estimates are provisional and will be revised when new benchmark and population information becomes available.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

C-2. Labor force status by State, seasonally adjusted

(Numbers in thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Alabama													
Civilian labor force	2,091.0	2,158.1	2,161.9	2,157.1	2,154.1	2,152.2	2,152.7	2,155.2	2,142.3	2,148.5	2,166.0	2,160.8	2,151.9
Employed	1,966.7	2,037.7	2,043.3	2,034.3	2,029.5	2,029.0	2,030.8	2,033.4	2,020.0	2,031.3	2,045.4	2,034.9	2,027.0
Unemployed	124.3	120.4	118.5	122.8	124.6	123.2	121.9	121.8	122.3	117.2	120.6	125.9	125.0
Unemployment rate	5.9	5.6	5.5	5.7	5.8	5.7	5.7	5.7	5.7	5.5	5.6	5.8	5.8
Alaska													
Civilian labor force	327.5	339.5	341.7	339.9	341.5	343.1	344.9	345.0	345.1	347.6	346.2	345.3	347.4
Employed	300.1	316.2	317.8	316.7	316.9	317.9	317.7	317.9	317.7	320.6	320.9	319.5	320.5
Unemployed	27.5	23.3	23.9	23.2	24.6	25.2	27.2	27.1	27.4	27.1	25.3	25.8	26.9
Unemployment rate	8.4	6.9	7.0	6.8	7.2	7.3	7.9	7.9	7.9	7.8	7.3	7.5	7.7
Arizona													
Civilian labor force	2,674.8	2,662.8	2,651.3	2,655.4	2,665.4	2,669.7	2,666.4	2,673.8	2,685.5	2,668.3	2,664.7	2,656.7	2,653.1
Employed	2,515.9	2,515.0	2,499.6	2,498.0	2,506.8	2,511.3	2,509.9	2,510.9	2,524.6	2,519.6	2,530.6	2,529.1	2,524.9
Unemployed	158.8	147.8	151.7	157.3	158.6	158.4	156.6	162.9	161.0	148.7	134.0	127.6	128.2
Unemployment rate	5.9	5.5	5.7	5.9	6.0	5.9	5.9	6.1	6.0	5.6	5.0	4.8	4.8
Arkansas													
Civilian labor force	1,298.4	1,299.2	1,298.8	1,296.2	1,300.8	1,301.4	1,303.9	1,303.6	1,304.4	1,311.5	1,313.9	1,311.7	1,310.4
Employed	1,228.4	1,235.8	1,234.8	1,232.0	1,231.9	1,229.7	1,231.0	1,232.5	1,233.6	1,232.9	1,232.3	1,232.4	1,238.1
Unemployed	70.1	63.4	63.9	64.2	68.9	71.7	72.9	71.2	70.7	78.6	81.6	79.2	72.3
Unemployment rate	5.4	4.9	4.9	5.0	5.3	5.5	5.6	5.5	5.4	6.0	6.2	6.0	5.5
California													
Civilian labor force	17,497.8	17,578.5	17,600.9	17,627.9	17,630.8	17,578.3	17,651.8	17,661.1	17,593.1	17,588.6	17,722.2	17,672.9	17,681.6
Employed	16,291.5	16,415.4	16,422.0	16,448.6	16,429.3	16,394.7	16,452.9	16,471.8	16,410.5	16,451.1	16,537.9	16,516.8	16,555.7
Unemployed	1,206.3	1,163.1	1,178.9	1,179.4	1,201.5	1,183.6	1,198.8	1,189.3	1,182.5	1,137.4	1,184.3	1,156.2	1,125.9
Unemployment rate	6.9	6.6	6.7	6.7	6.8	6.7	6.8	6.7	6.7	6.5	6.7	6.5	6.4
Colorado													
Civilian labor force	2,441.8	2,455.8	2,460.0	2,455.7	2,474.3	2,477.6	2,469.7	2,478.2	2,483.6	2,481.9	2,477.5	2,480.8	2,485.9
Employed	2,299.1	2,321.3	2,324.7	2,315.0	2,327.1	2,334.4	2,327.6	2,336.7	2,342.2	2,342.9	2,342.8	2,342.8	2,342.9
Unemployed	142.6	134.5	135.3	140.7	147.2	143.2	142.1	141.5	141.3	138.9	134.7	138.0	143.0
Unemployment rate	5.8	5.5	5.5	5.7	5.9	5.8	5.8	5.7	5.7	5.6	5.4	5.6	5.8
Connecticut													
Civilian labor force	1,783.3	1,777.5	1,785.2	1,782.7	1,785.2	1,776.3	1,781.4	1,786.5	1,782.0	1,778.1	1,780.8	1,783.6	1,783.4
Employed	1,699.3	1,691.1	1,696.5	1,689.2	1,690.8	1,689.2	1,693.9	1,694.0	1,692.0	1,688.4	1,693.6	1,694.5	1,694.3
Unemployed	84.0	86.3	88.7	93.5	94.5	87.1	87.5	92.5	89.9	89.7	87.2	89.2	89.2
Unemployment rate	4.7	4.9	5.0	5.2	5.3	4.9	4.9	5.2	5.0	5.0	4.9	5.0	5.0
Delaware													
Civilian labor force	419.2	421.3	418.5	419.3	420.4	422.0	419.4	419.4	420.0	421.7	424.2	422.9	419.7
Employed	401.4	406.9	402.8	402.0	402.5	406.3	403.5	402.1	400.8	402.8	407.1	405.5	402.5
Unemployed	17.8	14.4	15.6	17.3	17.9	15.7	15.9	17.3	19.2	18.9	17.1	17.4	17.2
Unemployment rate	4.3	3.4	3.7	4.1	4.3	3.7	3.8	4.1	4.6	4.5	4.0	4.1	4.1
District of Columbia													
Civilian labor force	302.5	300.7	304.4	307.8	306.2	306.4	310.1	309.7	310.6	310.8	314.7	313.8	307.2
Employed	282.6	282.3	284.3	287.8	283.9	286.7	289.2	289.7	288.1	291.7	293.3	292.8	287.0
Unemployed	19.8	18.5	20.1	19.9	22.3	19.7	20.9	20.0	22.6	19.1	21.3	20.9	20.2
Unemployment rate	6.6	6.1	6.6	6.5	7.3	6.4	6.7	6.5	7.3	6.1	6.8	6.7	6.6
Florida													
Civilian labor force	8,076.6	8,125.3	8,102.7	8,093.2	8,093.3	8,076.0	8,062.9	8,073.6	8,085.0	8,111.6	8,085.8	8,081.0	8,075.5
Employed	7,645.6	7,695.8	7,669.5	7,656.6	7,660.3	7,650.8	7,626.3	7,638.1	7,644.4	7,678.0	7,689.4	7,687.5	7,698.3
Unemployed	431.0	429.5	433.2	436.6	432.9	425.2	436.7	435.5	440.6	433.5	396.4	393.5	377.3
Unemployment rate	5.3	5.3	5.3	5.4	5.3	5.3	5.4	5.4	5.4	5.3	4.9	4.9	4.7
Georgia													
Civilian labor force	4,316.5	4,353.9	4,353.6	4,348.3	4,370.0	4,376.1	4,387.1	4,385.7	4,394.2	4,400.4	4,395.0	4,405.0	4,357.5
Employed	4,089.6	4,151.0	4,156.8	4,147.4	4,163.9	4,167.1	4,173.5	4,166.4	4,190.2	4,205.3	4,209.8	4,220.6	4,177.6
Unemployed	226.9	202.9	196.7	200.9	206.1	209.1	213.7	219.3	204.1	195.1	185.2	184.4	179.8
Unemployment rate	5.3	4.7	4.5	4.6	4.7	4.8	4.9	5.0	4.6	4.4	4.2	4.2	4.1

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

C-2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
Hawaii													
Civilian labor force	582.3	595.7	593.0	592.5	597.1	603.2	605.3	609.0	607.6	607.8	608.4	607.6	609.5
Employed	559.4	574.1	575.3	570.6	574.6	579.6	580.8	584.4	581.5	582.5	582.6	582.5	584.5
Unemployed	22.9	21.7	17.8	21.9	22.5	23.6	24.6	24.6	26.1	25.3	25.8	25.1	25.0
Unemployment rate	3.9	3.6	3.0	3.7	3.8	3.9	4.1	4.0	4.3	4.2	4.2	4.1	4.1
Idaho													
Civilian labor force	684.5	691.0	692.9	694.4	693.5	692.1	690.2	688.9	685.4	686.3	688.7	689.0	685.8
Employed	642.9	652.9	656.8	657.1	654.7	656.4	654.4	650.6	646.8	648.9	652.1	654.3	653.1
Unemployed	41.6	38.1	36.2	37.3	38.8	35.7	35.7	38.3	38.6	37.4	36.6	34.6	32.8
Unemployment rate	6.1	5.5	5.2	5.4	5.6	5.2	5.2	5.6	5.6	5.4	5.3	5.0	4.8
Illinois													
Civilian labor force	6,362.8	6,402.7	6,371.9	6,399.0	6,377.2	6,383.1	6,404.5	6,433.7	6,437.9	6,449.1	6,479.8	6,488.3	6,478.4
Employed	5,938.9	5,996.9	5,955.1	5,975.5	5,975.8	5,990.2	5,996.7	6,016.8	5,997.6	5,989.3	6,046.7	6,049.8	6,060.7
Unemployed	423.9	405.8	416.8	423.5	401.4	392.8	407.8	416.9	440.3	459.8	433.1	438.5	417.7
Unemployment rate	6.7	6.3	6.5	6.6	6.3	6.2	6.4	6.5	6.8	7.1	6.7	6.8	6.4
Indiana													
Civilian labor force	3,177.5	3,191.2	3,180.6	3,166.5	3,170.0	3,182.4	3,204.2	3,225.4	3,226.3	3,205.2	3,203.2	3,205.0	3,205.0
Employed	3,021.9	3,039.1	3,024.6	3,015.7	3,008.9	3,025.0	3,052.6	3,052.3	3,057.3	3,037.4	3,038.7	3,043.7	3,045.7
Unemployed	155.6	152.0	156.0	150.8	161.1	157.4	151.5	173.0	169.0	167.8	164.5	161.3	159.3
Unemployment rate	4.9	4.8	4.9	4.8	5.1	4.9	4.7	5.4	5.2	5.2	5.1	5.0	5.0
Iowa													
Civilian labor force	1,677.1	1,649.5	1,652.6	1,648.7	1,643.3	1,634.2	1,642.1	1,644.3	1,623.6	1,621.5	1,644.6	1,636.0	1,633.2
Employed	1,607.3	1,586.2	1,587.1	1,583.0	1,575.1	1,560.8	1,572.4	1,569.2	1,549.7	1,547.4	1,570.4	1,567.6	1,562.0
Unemployed	69.8	63.3	65.5	65.8	68.2	73.4	69.7	75.1	73.9	74.1	74.2	68.4	71.2
Unemployment rate	4.2	3.8	4.0	4.0	4.2	4.5	4.2	4.6	4.6	4.6	4.5	4.2	4.4
Kansas													
Civilian labor force	1,425.8	1,471.4	1,472.9	1,470.9	1,472.4	1,469.3	1,474.2	1,478.9	1,477.2	1,480.3	1,479.1	1,480.9	1,481.9
Employed	1,352.1	1,402.0	1,404.7	1,401.9	1,401.0	1,401.0	1,400.4	1,404.0	1,407.3	1,409.8	1,409.6	1,410.6	1,410.9
Unemployed	73.7	69.5	68.2	69.0	71.4	68.3	73.8	74.9	69.9	70.5	69.5	70.3	70.9
Unemployment rate	5.2	4.7	4.6	4.7	4.8	4.6	5.0	5.1	4.7	4.8	4.7	4.7	4.8
Kentucky													
Civilian labor force	1,958.7	1,986.6	1,994.5	1,996.6	1,994.6	1,985.4	1,986.8	1,998.2	1,989.1	1,998.7	1,993.8	1,991.2	1,995.3
Employed	1,850.5	1,880.3	1,881.7	1,882.6	1,879.3	1,871.9	1,869.4	1,875.5	1,873.8	1,881.5	1,882.3	1,880.4	1,886.7
Unemployed	108.2	106.3	112.9	114.0	115.3	113.5	117.4	122.7	115.3	117.2	111.5	110.7	108.6
Unemployment rate	5.5	5.3	5.7	5.7	5.8	5.7	5.9	6.1	5.8	5.9	5.6	5.6	5.4
Louisiana													
Civilian labor force	2,001.8	2,043.3	2,058.8	2,061.1	2,051.8	2,064.7	2,044.7	2,040.9	2,029.5	2,047.1	2,046.4	2,048.0	2,064.4
Employed	1,876.1	1,935.3	1,941.1	1,931.8	1,924.5	1,933.9	1,905.7	1,889.7	1,882.4	1,921.9	1,933.5	1,934.6	1,944.1
Unemployed	125.7	107.9	117.7	129.3	127.3	130.8	139.0	151.2	147.1	125.1	112.9	113.4	120.2
Unemployment rate	6.3	5.3	5.7	6.3	6.2	6.3	6.8	7.4	7.2	6.1	5.5	5.5	5.8
Maine													
Civilian labor force	687.7	697.9	700.0	695.5	697.5	692.9	690.8	692.8	694.4	700.7	696.5	698.0	697.7
Employed	654.8	666.2	668.1	664.2	664.0	661.7	660.0	658.6	660.6	665.8	661.0	663.5	662.9
Unemployed	32.9	31.7	31.9	31.2	33.4	31.2	30.8	34.1	33.7	34.9	35.4	34.5	34.8
Unemployment rate	4.8	4.5	4.6	4.5	4.8	4.5	4.5	4.9	4.9	5.0	5.1	4.9	5.0
Maryland													
Civilian labor force	2,897.0	2,927.9	2,927.4	2,931.0	2,938.9	2,937.9	2,923.3	2,934.2	2,921.4	2,918.2	2,921.4	2,922.4	2,930.4
Employed	2,774.3	2,809.1	2,803.3	2,799.5	2,809.1	2,806.1	2,796.4	2,799.6	2,798.3	2,794.3	2,802.1	2,801.0	2,801.5
Unemployed	122.7	118.8	124.1	131.5	129.8	131.7	126.9	134.6	123.1	123.9	119.2	121.5	129.0
Unemployment rate	4.2	4.1	4.2	4.5	4.4	4.5	4.3	4.6	4.2	4.2	4.1	4.2	4.4
Massachusetts													
Civilian labor force	3,505.7	3,454.9	3,453.1	3,451.4	3,451.2	3,451.5	3,448.6	3,448.8	3,459.6	3,456.5	3,458.1	3,454.4	3,460.2
Employed	3,312.7	3,274.6	3,268.0	3,254.5	3,262.4	3,259.1	3,254.4	3,261.1	3,257.2	3,257.9	3,263.3	3,266.0	3,264.5
Unemployed	193.0	180.3	185.0	196.8	188.9	192.4	194.2	187.7	202.3	198.6	194.8	188.3	195.7
Unemployment rate	5.5	5.2	5.4	5.7	5.5	5.6	5.6	5.4	5.8	5.7	5.6	5.5	5.7

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

C-2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.P
Michigan													
Civilian labor force	4,941.2	5,103.6	5,124.1	5,106.7	5,061.3	5,113.5	5,130.4	5,133.6	5,103.6	5,113.6	5,147.0	5,111.0	5,084.8
Employed	4,634.0	4,785.9	4,787.5	4,762.6	4,727.2	4,767.2	4,760.4	4,753.3	4,725.8	4,732.3	4,754.0	4,750.4	4,719.4
Unemployed	307.2	317.6	336.6	344.1	334.2	346.2	369.9	380.3	377.8	381.3	392.9	360.7	365.5
Unemployment rate	6.2	6.2	6.6	6.7	6.6	6.8	7.2	7.4	7.4	7.5	7.6	7.1	7.2
Minnesota													
Civilian labor force	2,913.7	2,910.2	2,919.0	2,920.1	2,921.1	2,919.8	2,926.9	2,940.5	2,928.1	2,926.0	2,933.4	2,932.1	2,934.0
Employed	2,789.4	2,782.9	2,792.8	2,790.8	2,795.2	2,793.9	2,795.9	2,804.8	2,800.4	2,791.8	2,797.3	2,796.2	2,795.7
Unemployed	124.4	127.3	126.1	129.3	125.9	125.9	131.0	135.8	127.7	134.1	136.1	135.9	138.3
Unemployment rate	4.3	4.4	4.3	4.4	4.3	4.3	4.5	4.6	4.4	4.6	4.6	4.6	4.7
Mississippi													
Civilian labor force	1,298.5	1,322.8	1,314.8	1,314.3	1,323.4	1,319.0	1,330.8	1,336.3	1,322.7	1,316.2	1,325.1	1,322.1	1,316.7
Employed	1,208.0	1,236.6	1,235.4	1,235.9	1,235.9	1,235.3	1,236.7	1,238.7	1,239.1	1,245.5	1,249.3	1,255.9	1,250.2
Unemployed	90.5	86.3	79.4	78.3	87.5	83.7	94.1	97.7	83.6	70.7	75.9	66.2	66.4
Unemployment rate	7.0	6.5	6.0	6.0	6.6	6.3	7.1	7.3	6.3	5.4	5.7	5.0	5.0
Missouri													
Civilian labor force	2,968.5	2,965.5	2,959.9	2,956.7	2,969.8	2,982.7	2,986.3	2,978.0	2,983.0	2,978.1	3,001.4	2,988.5	2,985.5
Employed	2,803.8	2,815.0	2,821.2	2,813.8	2,820.0	2,824.0	2,816.8	2,811.8	2,815.2	2,815.7	2,843.7	2,838.2	2,837.5
Unemployed	164.7	150.5	138.7	142.9	149.8	158.6	169.5	166.2	167.8	162.5	157.8	150.4	148.0
Unemployment rate	5.5	5.1	4.7	4.8	5.0	5.3	5.7	5.6	5.6	5.5	5.3	5.0	5.0
Montana													
Civilian labor force	466.5	469.3	469.6	469.3	470.2	474.7	477.4	477.6	480.2	480.7	478.3	477.0	476.2
Employed	444.7	449.1	450.7	449.5	451.5	454.6	455.2	455.3	457.5	457.2	458.1	456.5	454.8
Unemployed	21.8	20.2	18.9	19.7	18.8	20.1	22.2	22.3	22.7	23.5	20.2	20.5	21.5
Unemployment rate	4.7	4.3	4.0	4.2	4.0	4.2	4.7	4.7	4.7	4.9	4.2	4.3	4.5
Nebraska													
Civilian labor force	962.2	976.9	980.1	982.8	985.6	986.2	983.6	984.0	985.8	988.9	991.0	990.2	989.0
Employed	927.4	944.1	945.6	945.8	946.9	947.5	945.1	946.0	948.1	949.0	953.5	954.3	952.0
Unemployed	34.9	32.8	34.5	37.0	38.7	38.7	38.5	38.0	37.7	39.9	37.5	35.9	37.1
Unemployment rate	3.6	3.4	3.5	3.8	3.9	3.9	3.9	3.9	3.8	4.0	3.8	3.6	3.7
Nevada													
Civilian labor force	1,118.7	1,113.7	1,115.5	1,114.1	1,115.3	1,119.1	1,115.7	1,112.9	1,111.5	1,107.7	1,107.5	1,101.6	1,104.1
Employed	1,063.8	1,057.9	1,059.3	1,052.5	1,053.5	1,058.2	1,056.8	1,053.0	1,053.2	1,049.6	1,052.3	1,051.5	1,055.1
Unemployed	55.0	55.8	56.2	61.5	61.8	60.9	58.9	59.9	58.3	58.2	55.2	50.1	49.1
Unemployment rate	4.9	5.0	5.0	5.5	5.5	5.4	5.3	5.4	5.2	5.3	5.0	4.5	4.4
New Hampshire													
Civilian labor force	706.5	719.1	716.4	715.7	714.7	711.5	714.2	719.1	718.2	720.4	719.7	717.9	716.0
Employed	671.3	685.9	688.2	686.5	685.9	684.0	686.0	688.1	686.4	688.2	688.2	687.0	686.6
Unemployed	35.2	33.2	28.2	29.1	28.8	27.5	28.1	31.0	31.8	32.2	31.4	30.9	29.4
Unemployment rate	5.0	4.6	3.9	4.1	4.0	3.9	3.9	4.3	4.4	4.5	4.4	4.3	4.1
New Jersey													
Civilian labor force	4,380.3	4,409.0	4,405.0	4,420.0	4,425.0	4,422.9	4,415.0	4,441.8	4,434.3	4,434.8	4,436.7	4,440.1	4,450.7
Employed	4,119.6	4,164.7	4,155.5	4,160.3	4,169.8	4,174.1	4,160.4	4,169.9	4,173.9	4,176.4	4,185.2	4,195.2	4,214.8
Unemployed	260.7	244.3	249.5	259.7	255.2	248.8	254.6	271.9	260.4	258.4	251.5	244.9	235.9
Unemployment rate	6.0	5.5	5.7	5.9	5.8	5.6	5.8	6.1	5.9	5.8	5.7	5.5	5.3
New Mexico													
Civilian labor force	885.0	890.6	891.4	893.5	895.7	898.1	900.9	902.5	898.8	900.4	897.5	897.0	898.4
Employed	837.2	838.9	839.8	841.0	843.2	844.4	847.4	847.3	844.3	845.7	843.3	843.5	847.0
Unemployed	47.8	51.7	51.7	52.6	52.5	53.7	53.5	55.2	54.4	54.7	54.2	53.5	51.4
Unemployment rate	5.4	5.8	5.8	5.9	5.9	6.0	5.9	6.1	6.1	6.1	6.0	6.0	5.7
New York													
Civilian labor force	9,455.3	9,355.4	9,343.6	9,302.6	9,354.5	9,343.0	9,377.5	9,372.7	9,376.7	9,395.6	9,389.7	9,417.2	9,388.6
Employed	8,849.1	8,765.4	8,769.7	8,745.6	8,779.5	8,769.7	8,802.7	8,797.4	8,796.8	8,790.8	8,804.6	8,838.8	8,802.5
Unemployed	606.2	590.0	573.9	557.0	574.9	573.3	574.8	575.3	579.9	604.8	585.1	578.4	586.0
Unemployment rate	6.4	6.3	6.1	6.0	6.1	6.1	6.1	6.1	6.2	6.4	6.2	6.1	6.2

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

C-2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec. ^P
North Carolina													
Civilian labor force	4,152.0	4,169.9	4,151.9	4,155.2	4,176.8	4,183.9	4,147.5	4,183.4	4,159.9	4,185.1	4,184.0	4,191.1	4,187.5
Employed	3,874.1	3,917.5	3,910.4	3,904.7	3,907.7	3,926.6	3,872.2	3,905.1	3,888.5	3,918.4	3,930.4	3,932.0	3,931.2
Unemployed	278.0	252.4	241.4	250.5	269.1	257.3	275.4	278.3	271.4	266.6	253.6	259.2	256.3
Unemployment rate	6.7	6.1	5.8	6.0	6.4	6.2	6.6	6.7	6.5	6.4	6.1	6.2	6.1
North Dakota													
Civilian labor force	346.2	349.9	349.0	350.0	347.9	348.2	348.3	350.7	352.8	354.0	355.5	355.4	355.4
Employed	332.7	337.5	336.3	336.9	336.2	336.2	336.5	337.9	339.6	341.0	342.6	344.0	344.1
Unemployed	13.5	12.5	12.7	13.1	11.7	12.0	11.8	12.7	13.2	13.0	12.9	11.4	11.3
Unemployment rate	3.9	3.6	3.7	3.7	3.4	3.5	3.4	3.6	3.7	3.7	3.6	3.2	3.2
Ohio													
Civilian labor force	5,788.5	5,878.7	5,900.1	5,893.2	5,905.9	5,884.9	5,890.2	5,900.9	5,866.7	5,865.0	5,853.5	5,847.4	5,857.8
Employed	5,465.0	5,550.5	5,540.9	5,529.0	5,534.6	5,524.9	5,518.0	5,530.2	5,526.3	5,525.7	5,526.0	5,513.9	5,507.0
Unemployed	323.4	328.1	359.2	364.2	371.3	360.0	372.2	370.7	340.5	339.3	327.5	333.5	350.7
Unemployment rate	5.6	5.6	6.1	6.2	6.3	6.1	6.3	6.3	5.8	5.8	5.6	5.7	6.0
Oklahoma													
Civilian labor force	1,698.7	1,704.5	1,700.8	1,693.1	1,697.7	1,716.2	1,723.9	1,715.2	1,710.7	1,714.3	1,709.6	1,694.9	1,688.6
Employed	1,619.0	1,619.4	1,613.1	1,606.2	1,610.6	1,619.6	1,623.9	1,618.5	1,617.8	1,626.5	1,617.8	1,604.8	1,601.8
Unemployed	79.6	85.1	87.7	86.9	87.2	96.6	100.0	96.6	92.9	87.8	91.7	90.1	86.7
Unemployment rate	4.7	5.0	5.2	5.1	5.1	5.6	5.8	5.6	5.4	5.1	5.4	5.3	5.1
Oregon													
Civilian labor force	1,836.0	1,848.5	1,835.8	1,850.9	1,842.0	1,835.9	1,852.4	1,848.7	1,834.5	1,809.8	1,824.8	1,805.1	1,820.7
Employed	1,702.5	1,708.7	1,702.6	1,711.1	1,694.7	1,684.6	1,694.5	1,696.9	1,688.1	1,665.2	1,685.9	1,672.5	1,688.9
Unemployed	133.5	139.8	133.2	139.8	147.3	151.3	157.9	151.8	146.4	144.6	138.9	132.6	131.8
Unemployment rate	7.3	7.6	7.3	7.6	8.0	8.2	8.5	8.2	8.0	8.0	7.6	7.3	7.2
Pennsylvania													
Civilian labor force	6,320.1	6,263.9	6,248.0	6,220.1	6,217.8	6,177.4	6,175.8	6,196.2	6,188.0	6,163.3	6,184.1	6,208.0	6,205.7
Employed	5,935.7	5,882.8	5,861.8	5,861.8	5,852.9	5,830.2	5,822.7	5,847.7	5,867.1	5,838.9	5,848.5	5,887.0	5,889.5
Unemployed	384.4	381.1	386.1	358.3	364.9	347.3	353.1	348.5	320.9	324.5	335.6	321.0	316.2
Unemployment rate	6.1	6.1	6.2	5.8	5.9	5.6	5.7	5.6	5.2	5.3	5.4	5.2	5.1
Rhode Island													
Civilian labor force	561.5	573.7	571.9	568.4	569.2	572.1	574.4	573.8	570.1	568.4	567.3	564.8	562.8
Employed	530.6	544.0	542.4	538.1	538.8	541.1	541.4	541.5	539.8	542.5	542.5	536.9	534.7
Unemployed	30.8	29.7	29.5	30.3	30.3	30.9	33.0	32.3	30.3	25.8	24.8	27.9	28.1
Unemployment rate	5.5	5.2	5.2	5.3	5.3	5.4	5.7	5.6	5.3	4.5	4.4	4.9	5.0
South Carolina													
Civilian labor force	1,982.2	2,031.3	2,032.2	2,014.7	2,027.6	2,025.6	2,030.9	2,034.1	2,021.4	2,029.1	2,040.5	2,028.2	2,019.6
Employed	1,859.7	1,903.7	1,905.8	1,895.8	1,903.1	1,899.9	1,896.3	1,891.1	1,896.3	1,899.8	1,896.5	1,889.9	1,895.6
Unemployed	122.5	127.5	126.4	118.9	124.4	125.7	134.7	143.0	125.2	129.3	144.0	138.3	124.0
Unemployment rate	6.2	6.3	6.2	5.9	6.1	6.2	6.6	7.0	6.2	6.4	7.1	6.8	6.1
South Dakota													
Civilian labor force	424.6	419.8	420.7	420.7	420.3	420.7	421.7	422.9	423.4	423.8	423.9	425.4	425.9
Employed	412.6	406.7	407.7	407.2	407.0	407.0	408.6	408.7	409.0	409.2	410.5	411.0	411.4
Unemployed	12.0	13.1	13.0	13.4	13.2	13.7	13.1	14.2	14.3	14.6	13.4	14.4	14.5
Unemployment rate	2.8	3.1	3.1	3.2	3.2	3.3	3.1	3.3	3.4	3.5	3.2	3.4	3.4
Tennessee													
Civilian labor force	2,929.9	2,886.3	2,893.7	2,891.1	2,899.7	2,906.8	2,910.7	2,902.7	2,897.8	2,905.2	2,910.6	2,911.2	2,908.7
Employed	2,785.6	2,751.2	2,756.1	2,752.5	2,754.0	2,756.6	2,755.2	2,756.2	2,751.4	2,749.3	2,748.6	2,743.6	2,743.8
Unemployed	144.3	135.1	137.6	138.6	145.7	150.2	155.5	146.5	146.4	156.0	162.0	167.6	164.9
Unemployment rate	4.9	4.7	4.8	4.8	5.0	5.2	5.3	5.0	5.1	5.4	5.6	5.8	5.7
Texas													
Civilian labor force	10,807.3	10,895.6	10,942.8	10,954.6	11,023.4	11,030.7	10,994.6	11,011.0	11,050.1	11,052.3	11,047.5	11,032.0	11,033.0
Employed	10,107.6	10,194.8	10,217.3	10,220.1	10,293.7	10,280.0	10,280.2	10,287.5	10,316.2	10,324.8	10,330.0	10,333.2	10,330.1
Unemployed	699.7	700.8	725.5	734.5	729.6	750.7	714.4	723.5	733.9	727.5	717.5	698.8	702.9
Unemployment rate	6.5	6.4	6.6	6.7	6.6	6.8	6.5	6.6	6.6	6.6	6.5	6.3	6.4

See footnotes at end of table.

**STATE LABOR FORCE DATA
SEASONALLY ADJUSTED**

C-2. Labor force status by State, seasonally adjusted—Continued

(Numbers in thousands)

State	2002	2003											
	Dec.	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.P
Utah													
Civilian labor force	1,184.1	1,203.7	1,202.9	1,200.8	1,203.9	1,211.9	1,206.8	1,205.9	1,218.1	1,223.6	1,221.6	1,217.3	1,222.5
Employed	1,110.1	1,139.2	1,139.1	1,131.9	1,140.0	1,146.9	1,143.8	1,143.0	1,156.3	1,161.7	1,164.1	1,157.8	1,165.2
Unemployed	74.0	64.5	63.8	68.8	64.0	65.0	63.1	63.0	61.8	61.9	57.5	59.5	57.3
Unemployment rate	6.3	5.4	5.3	5.7	5.3	5.4	5.2	5.2	5.1	5.1	4.7	4.9	4.7
Vermont													
Civilian labor force	351.9	351.8	350.6	352.0	353.2	352.0	353.2	354.4	353.2	353.1	353.6	354.0	352.6
Employed	338.7	337.6	336.7	337.4	338.2	337.8	338.8	339.9	339.3	337.8	339.4	340.0	338.4
Unemployed	13.2	14.2	13.9	14.6	15.0	14.3	14.5	14.6	13.9	15.3	14.2	14.0	14.2
Unemployment rate	3.7	4.0	4.0	4.1	4.2	4.1	4.1	4.1	3.9	4.3	4.0	3.9	4.0
Virginia													
Civilian labor force	3,734.4	3,785.3	3,789.8	3,805.7	3,804.8	3,792.8	3,790.0	3,799.5	3,787.7	3,799.9	3,795.6	3,797.7	3,796.9
Employed	3,590.7	3,633.9	3,633.3	3,645.8	3,641.1	3,644.1	3,644.5	3,647.1	3,647.3	3,657.7	3,661.5	3,660.5	3,658.3
Unemployed	143.7	151.4	156.5	159.9	163.7	148.7	145.4	152.3	140.4	142.2	134.1	137.2	138.6
Unemployment rate	3.8	4.0	4.1	4.2	4.3	3.9	3.8	4.0	3.7	3.7	3.5	3.6	3.6
Washington													
Civilian labor force	3,124.6	3,133.4	3,110.6	3,111.8	3,114.9	3,104.5	3,103.4	3,113.3	3,113.6	3,111.7	3,120.1	3,127.7	3,132.8
Employed	2,905.6	2,922.8	2,897.3	2,892.1	2,886.0	2,875.2	2,862.6	2,878.5	2,878.0	2,874.8	2,901.8	2,912.9	2,919.0
Unemployed	219.0	210.6	213.4	219.7	228.9	229.3	240.8	234.8	235.6	237.0	218.4	214.8	213.8
Unemployment rate	7.0	6.7	6.9	7.1	7.3	7.4	7.8	7.5	7.6	7.6	7.0	6.9	6.8
West Virginia													
Civilian labor force	792.4	807.0	809.4	803.0	805.0	802.7	802.8	808.2	806.3	801.0	803.0	797.1	794.1
Employed	744.3	763.2	761.2	757.1	756.7	755.2	752.1	753.6	753.1	754.4	755.5	753.3	751.9
Unemployed	48.1	43.8	48.2	45.9	48.3	47.4	50.7	54.6	53.2	46.7	47.5	43.8	42.2
Unemployment rate	6.1	5.4	6.0	5.7	6.0	5.9	6.3	6.8	6.6	5.8	5.9	5.5	5.3
Wisconsin													
Civilian labor force	3,027.9	3,101.2	3,106.4	3,106.0	3,093.6	3,089.3	3,101.1	3,099.6	3,103.3	3,106.5	3,108.0	3,089.1	3,093.7
Employed	2,854.5	2,933.8	2,941.1	2,935.1	2,927.3	2,923.3	2,928.1	2,925.0	2,920.8	2,929.0	2,940.7	2,935.4	2,934.3
Unemployed	173.4	167.3	165.3	170.9	166.3	166.0	173.0	174.6	182.5	177.5	167.3	153.8	159.3
Unemployment rate	5.7	5.4	5.3	5.5	5.4	5.4	5.6	5.6	5.9	5.7	5.4	5.0	5.2
Wyoming													
Civilian labor force	270.1	274.6	275.5	274.9	275.4	275.6	276.4	276.0	275.8	276.6	276.8	277.3	277.4
Employed	258.3	263.8	264.2	263.7	264.5	264.5	264.6	264.7	264.6	265.5	265.9	266.4	266.3
Unemployed	11.8	10.9	11.3	11.2	10.9	11.1	11.7	11.3	11.3	11.2	10.9	11.0	11.1
Unemployment rate	4.4	4.0	4.1	4.1	4.0	4.0	4.2	4.1	4.1	4.0	3.9	4.0	4.0
Puerto Rico													
Civilian labor force	1,352.6	1,380.6	1,371.2	1,388.6	1,411.6	1,414.4	1,407.6	1,402.4	1,383.2	1,369.8	1,396.2	1,393.8	1,397.4
Employed	1,186.4	1,223.7	1,207.2	1,218.9	1,235.4	1,243.2	1,231.8	1,233.0	1,227.9	1,208.7	1,236.9	1,212.8	1,238.6
Unemployed	166.2	156.8	163.9	169.7	176.2	171.2	175.8	169.4	155.2	161.1	159.3	181.0	158.9
Unemployment rate	12.3	11.4	12.0	12.2	12.5	12.1	12.5	12.1	11.2	11.8	11.4	13.0	11.4

P = preliminary.

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly

household survey similar to the Current Population Survey. All estimates are provisional and will be revised when new benchmark and population information becomes available.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and metropolitan area

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
Alabama	2,114.1	2,173.9	2,100.8	2,158.8	126.7	128.5	115.8	117.0	6.0	5.9	5.5	5.4
Anniston	52.4	53.6	51.9	53.3	3.0	2.9	2.6	2.6	5.8	5.4	5.0	4.9
Auburn-Opelika	52.1	53.1	52.0	52.9	2.2	2.2	1.9	2.0	4.2	4.1	3.7	3.8
Birmingham	472.7	489.7	470.7	488.7	22.0	21.8	20.0	20.3	4.7	4.4	4.3	4.2
Decatur	71.9	76.1	72.1	74.8	5.0	6.9	4.6	4.5	7.0	9.1	6.4	6.0
Dothan	66.0	67.2	65.6	66.7	2.9	3.0	2.7	2.7	4.4	4.5	4.1	4.1
Florence	62.8	61.9	61.9	61.1	5.8	4.6	5.2	4.2	9.2	7.5	8.5	6.9
Gadsden	47.8	48.7	47.7	48.7	2.9	2.8	2.7	2.8	6.1	5.8	5.6	5.7
Huntsville	176.6	178.7	175.6	178.2	7.8	8.8	7.2	8.7	4.4	4.9	4.1	4.9
Mobile	267.8	275.7	266.3	274.5	16.6	17.3	15.3	16.3	6.2	6.3	5.7	5.9
Montgomery	162.7	170.3	161.3	169.0	8.4	9.0	7.7	8.1	5.2	5.3	4.7	4.8
Tuscaloosa	85.1	87.7	84.6	87.5	2.9	3.0	2.7	2.8	3.4	3.4	3.2	3.2
Alaska	322.5	341.7	322.1	341.9	25.4	25.1	27.7	27.5	7.9	7.3	8.6	8.0
Anchorage	150.3	159.2	149.9	159.9	8.2	8.0	8.7	8.4	5.4	5.0	5.8	5.2
Arizona	2,689.9	2,662.8	2,680.1	2,659.3	159.4	123.5	152.5	121.8	5.9	4.6	5.7	4.6
Flagstaff	69.3	67.5	68.4	66.8	3.9	3.8	4.2	4.3	5.7	5.7	6.1	6.5
Phoenix-Mesa	1,805.0	1,789.3	1,798.0	1,789.0	99.0	73.4	95.4	73.3	5.5	4.1	5.3	4.1
Tucson	431.5	429.8	432.8	429.4	20.3	15.4	19.9	15.2	4.7	3.6	4.6	3.5
Yuma	73.6	69.5	72.0	68.9	15.7	13.8	12.8	11.5	21.3	19.9	17.8	16.7
Arkansas	1,291.4	1,303.2	1,280.4	1,292.5	61.1	69.2	66.7	68.8	4.7	5.3	5.2	5.3
Fayetteville-Springdale-Rogers	170.3	175.6	168.7	174.2	3.7	4.6	4.1	4.7	2.2	2.6	2.4	2.7
Fort Smith	100.8	102.2	99.7	100.9	4.4	4.9	4.8	4.8	4.4	4.8	4.8	4.7
Jonesboro	45.6	47.1	45.1	46.8	1.8	2.2	1.9	2.3	3.9	4.7	4.2	4.9
Little Rock-North Little Rock	314.2	315.5	312.1	312.5	12.4	15.1	13.2	13.4	3.9	4.8	4.2	4.3
Pine Bluff	36.9	37.6	36.9	37.4	2.9	2.9	3.1	2.9	8.0	7.8	8.5	7.7
California	17,543.0	17,709.2	17,459.4	17,634.2	1,182.2	1,147.5	1,152.9	1,072.0	6.7	6.5	6.6	6.1
Bakersfield	298.2	304.3	300.1	303.4	36.2	37.7	39.5	38.9	12.2	12.4	13.2	12.8
Chico-Paradise	92.3	95.0	91.5	94.4	7.1	7.0	7.2	7.3	7.7	7.4	7.9	7.7
Fresno	457.9	459.9	460.8	463.1	70.4	64.1	70.1	62.4	15.4	13.9	15.2	13.5
Los Angeles-Long Beach	4,749.2	4,778.2	4,716.6	4,756.7	298.9	319.1	289.1	291.7	6.3	6.7	6.1	6.1
Merced	91.3	94.1	92.0	94.2	13.5	13.1	14.1	13.5	14.8	13.9	15.4	14.3
Modesto	220.3	220.4	218.3	218.2	26.2	24.7	25.7	23.8	11.9	11.2	11.8	10.9
Oakland	1,306.8	1,317.2	1,302.6	1,311.4	81.5	75.3	77.2	67.2	6.2	5.7	5.9	5.1
Orange County	1,573.2	1,599.1	1,573.0	1,598.1	65.2	58.4	60.8	51.5	4.1	3.7	3.9	3.2
Redding	82.8	83.6	82.4	83.5	6.1	6.3	5.9	6.6	7.4	7.6	7.2	7.9
Riverside-San Bernardino	1,668.2	1,727.2	1,670.7	1,720.3	101.4	101.3	94.6	89.1	6.1	5.9	5.7	5.2
Sacramento	872.0	885.9	871.3	883.1	47.8	48.4	45.1	44.9	5.5	5.5	5.2	5.1
Salinas	200.6	199.6	198.8	196.3	20.8	18.6	29.5	27.2	10.4	9.3	14.9	13.9
San Diego	1,477.7	1,506.6	1,478.6	1,501.6	66.3	62.5	62.5	54.5	4.5	4.1	4.2	3.6
San Francisco	939.5	936.3	925.6	932.8	54.0	46.9	51.0	41.5	5.7	5.0	5.5	4.4
San Jose	942.2	912.5	937.7	904.9	82.7	66.2	77.8	58.2	8.8	7.3	8.3	6.4
San Luis Obispo-Atascadero-Paso Robles	123.4	125.4	122.5	124.0	4.6	4.1	4.5	3.8	3.7	3.3	3.7	3.1
Santa Barbara-Santa Maria-Lompoc	208.8	212.6	205.2	210.9	10.0	9.3	10.2	9.1	4.8	4.4	5.0	4.3
Santa Cruz-Watsonville	144.4	145.8	140.4	142.0	12.3	11.2	13.7	12.5	8.5	7.7	9.8	8.8
Santa Rosa	269.4	268.5	265.5	266.9	12.5	12.2	11.9	11.4	4.7	4.5	4.5	4.3
Stockton-Lodi	278.3	282.3	275.5	281.5	29.9	29.1	29.4	28.5	10.7	10.3	10.7	10.1
Vallejo-Fairfield-Napa	283.8	288.0	280.8	287.6	15.9	16.3	15.4	15.4	5.6	5.7	5.5	5.3
Ventura	430.2	426.4	424.5	422.7	26.2	24.5	24.7	22.2	6.1	5.7	5.8	5.3
Visalia-Tulare-Porterville	179.3	178.9	178.9	178.4	28.8	28.0	30.3	28.9	16.1	15.6	17.0	16.2
Yolo	95.9	96.7	95.4	96.6	5.6	5.5	5.6	5.6	5.8	5.7	5.8	5.8
Yuba City	60.3	61.1	59.9	60.4	8.4	8.3	8.3	8.3	13.9	13.5	13.9	13.7
Colorado	2,453.6	2,488.5	2,435.3	2,479.2	140.8	138.6	138.9	139.8	5.7	5.6	5.7	5.6
Boulder-Longmont ^{1,2}	199.7	175.2	197.7	173.7	11.3	8.6	10.5	8.4	5.6	4.9	5.3	4.9
Colorado Springs	283.2	279.4	281.7	277.3	18.1	16.2	17.8	16.4	6.4	5.8	6.3	5.9
Denver ^{1,2}	1,226.6	1,264.6	1,211.1	1,258.9	71.5	73.6	71.0	74.5	5.8	5.8	5.9	5.9
Fort Collins-Loveland	158.2	165.9	156.4	163.9	8.3	8.3	8.2	8.5	5.2	5.0	5.2	5.2
Grand Junction	65.9	68.2	65.0	67.8	3.1	3.5	3.3	3.8	4.8	5.2	5.1	5.6
Greeley	98.9	103.2	97.7	101.5	6.1	6.3	6.1	6.5	6.2	6.1	6.3	6.4
Pueblo	62.3	63.3	62.1	63.0	4.4	4.4	4.4	4.6	7.0	6.9	7.1	7.2
Connecticut	1,776.0	1,778.5	1,768.8	1,769.6	74.0	80.7	75.5	80.5	4.2	4.5	4.3	4.5
Bridgeport	225.8	227.6	224.7	226.8	11.2	12.8	11.5	12.5	5.0	5.6	5.1	5.5
Danbury	116.6	119.0	116.3	119.3	3.3	3.6	3.4	3.5	2.8	3.0	2.9	3.0
Hartford	606.6	601.0	603.7	598.6	26.9	29.1	27.7	29.4	4.4	4.8	4.6	4.9
New Haven-Meriden	287.0	290.3	286.5	289.2	11.4	12.9	11.5	12.7	4.0	4.5	4.0	4.4
New London-Norwich	165.3	167.4	165.1	165.7	6.3	6.7	6.2	6.7	3.8	4.0	3.8	4.1
Stamford-Norwalk	189.6	188.4	189.5	187.3	5.6	5.7	5.6	5.6	2.9	3.0	3.0	3.0
Waterbury	116.7	116.6	116.1	115.6	6.4	7.1	6.7	7.1	5.5	6.0	5.8	6.1
Delaware	424.1	426.1	420.5	420.5	16.6	15.7	16.2	15.6	3.9	3.7	3.8	3.7
Dover	75.1	75.0	74.5	74.0	2.9	2.7	2.8	2.6	3.8	3.6	3.8	3.5
Wilmington-Newark	312.6	314.3	309.9	311.3	12.8	12.4	12.1	12.8	4.1	3.9	3.9	4.1

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
District of Columbia	300.6	312.2	299.5	303.9	19.0	20.6	18.5	18.9	6.3	6.6	6.2	6.2
Washington	2,819.6	2,866.2	2,801.4	2,843.4	95.5	89.2	89.4	84.4	3.4	3.1	3.2	3.0
Florida	8,084.6	8,073.3	8,043.2	8,040.7	426.3	393.5	399.2	350.1	5.3	4.9	5.0	4.4
Daytona Beach	213.7	215.2	212.3	214.1	11.0	11.1	10.6	10.0	5.1	5.2	5.0	4.7
Fort Lauderdale	856.1	854.0	858.5	852.6	50.2	45.3	47.0	40.1	5.9	5.3	5.5	4.7
Fort Myers-Cape Coral	209.0	211.1	210.1	211.8	8.8	8.1	8.4	7.2	4.2	3.9	4.0	3.4
Fort Pierce-Port St. Lucie	142.0	141.0	141.6	140.0	9.6	8.8	8.7	7.4	6.8	6.3	6.1	5.3
Fort Walton Beach	86.5	86.6	86.4	86.5	2.7	2.3	2.7	2.2	3.1	2.7	3.1	2.6
Gainesville	112.9	111.6	110.9	110.7	2.7	2.8	2.5	2.5	2.4	2.5	2.3	2.2
Jacksonville	589.6	585.8	582.8	582.2	29.5	29.8	27.7	26.8	5.0	5.1	4.7	4.6
Lakeland-Winter Haven	221.7	217.2	219.5	217.4	12.5	11.8	11.3	10.2	5.6	5.4	5.1	4.7
Melbourne-Titusville-Palm Bay	217.8	217.4	217.6	216.8	11.8	10.4	11.3	9.2	5.4	4.8	5.2	4.3
Miami	1,123.1	1,103.5	1,113.2	1,097.8	83.2	74.3	77.8	66.4	7.4	6.7	7.0	6.1
Naples	120.9	125.0	121.4	125.5	5.4	4.7	4.8	3.8	4.5	3.8	3.9	3.1
Ocala	103.7	103.8	102.9	103.4	4.8	4.6	4.7	4.1	4.6	4.5	4.6	4.0
Orlando	955.5	961.0	949.8	956.9	47.2	45.7	44.4	40.4	4.9	4.8	4.7	4.2
Panama City	67.7	67.1	67.1	66.6	4.9	4.2	4.8	4.1	7.2	6.2	7.1	6.2
Pensacola	176.2	172.2	174.6	171.8	7.4	6.7	7.0	6.3	4.2	3.9	4.0	3.6
Punta Gorda	57.6	59.3	57.7	59.4	2.4	2.1	2.2	1.9	4.2	3.5	3.8	3.2
Sarasota-Bradenton	293.9	303.8	290.9	302.9	10.2	9.7	9.5	9.0	3.5	3.2	3.3	3.0
Tallahassee	157.5	154.5	154.8	153.6	5.7	5.0	5.3	4.4	3.6	3.2	3.4	2.9
Tampa-St. Petersburg-Clearwater	1,323.4	1,318.1	1,316.3	1,307.9	60.2	54.6	56.6	49.0	4.5	4.1	4.3	3.7
West Palm Beach-Boca Raton	583.5	590.1	583.3	588.1	32.1	29.6	29.4	25.4	5.5	5.0	5.0	4.3
Georgia	4,326.8	4,412.1	4,340.5	4,384.9	217.0	178.9	219.4	173.9	5.0	4.1	5.1	4.0
Albany	56.0	57.8	56.5	57.4	2.8	2.4	2.9	2.5	5.1	4.1	5.2	4.3
Athens	76.8	78.4	77.3	77.3	2.4	2.2	2.4	2.1	3.1	2.9	3.1	2.8
Atlanta	2,391.5	2,466.1	2,398.4	2,453.8	124.1	101.9	125.2	98.4	5.2	4.1	5.2	4.0
Augusta-Aiken	209.0	213.6	209.3	210.7	10.7	9.6	11.2	9.2	5.1	4.5	5.3	4.4
Columbus	125.9	125.3	126.3	125.1	7.2	6.6	6.9	6.3	5.7	5.2	5.5	5.0
Macon	157.1	156.9	157.7	156.6	7.0	6.1	6.9	5.8	4.5	3.9	4.4	3.7
Savannah	143.3	146.6	144.3	146.6	5.6	5.0	5.7	5.1	3.9	3.4	4.0	3.5
Hawaii	583.3	608.6	583.7	610.4	22.6	25.5	21.0	23.0	3.9	4.2	3.6	3.8
Honolulu	413.4	430.4	414.4	431.5	14.7	16.7	13.5	15.0	3.6	3.9	3.3	3.5
Idaho	682.7	687.6	680.6	681.2	38.7	33.0	43.7	34.9	5.7	4.8	6.4	5.1
Boise City	251.0	246.9	250.0	245.4	13.7	11.6	14.2	11.3	5.4	4.7	5.7	4.6
Pocatello	39.2	40.7	39.1	40.0	2.3	1.9	2.4	1.9	5.9	4.7	6.0	4.8
Illinois	6,371.6	6,491.0	6,349.1	6,461.0	401.4	417.0	407.7	406.4	6.3	6.4	6.4	6.3
Bloomington-Normal	95.8	97.4	95.7	96.7	2.4	2.5	2.6	2.7	2.5	2.6	2.7	2.8
Champaign-Urbana	102.0	104.1	101.6	104.3	3.0	3.2	3.0	3.1	2.9	3.1	3.0	3.0
Chicago	4,277.8	4,356.5	4,264.2	4,345.3	278.5	284.9	280.2	275.6	6.5	6.5	6.6	6.3
Davenport-Moline-Rock Island	187.9	189.7	187.6	189.2	8.5	10.5	9.5	9.9	4.5	5.5	5.1	5.2
Decatur	56.4	56.7	55.9	56.1	4.3	3.9	4.2	3.6	7.6	6.8	7.5	6.5
Kankakee	52.7	53.6	52.9	53.6	3.7	4.1	3.9	4.3	7.1	7.6	7.4	7.9
Peoria-Pekin	179.9	183.5	180.6	182.8	9.8	9.6	10.0	9.7	5.4	5.2	5.6	5.3
Rockford	197.8	200.7	197.1	199.7	14.9	16.2	15.5	16.1	7.5	8.1	7.9	8.1
Springfield	108.0	108.5	107.2	107.9	5.0	5.8	4.9	5.7	4.7	5.4	4.6	5.2
Indiana	3,183.4	3,207.2	3,160.0	3,188.1	149.1	152.6	152.8	156.7	4.7	4.8	4.8	4.9
Bloomington	65.1	66.9	63.6	66.2	1.9	1.8	1.9	1.9	2.9	2.6	3.0	2.8
Elkhart-Goshen	96.8	101.7	96.5	100.8	4.2	4.2	4.3	4.0	4.4	4.1	4.4	4.0
Evansville-Henderson	164.5	164.8	163.4	163.3	6.8	6.3	7.0	6.5	4.2	3.8	4.3	4.0
Fort Wayne	272.2	282.1	271.0	280.8	12.7	14.3	13.4	14.6	4.7	5.1	4.9	5.2
Gary	301.2	303.8	298.3	304.4	15.7	17.1	16.4	18.5	5.2	5.6	5.5	6.1
Indianapolis	888.5	893.8	881.8	888.2	39.8	41.3	39.5	41.1	4.5	4.6	4.5	4.6
Kokomo	50.9	51.2	50.6	50.7	2.6	2.7	2.8	2.7	5.1	5.2	5.6	5.4
Lafayette	97.5	96.8	96.0	95.8	3.8	3.8	3.4	3.8	3.9	3.9	3.5	4.0
Muncie	60.7	61.5	60.6	61.5	2.8	2.9	3.1	3.1	4.6	4.8	5.1	5.1
South Bend	139.5	138.4	137.5	137.7	6.1	5.9	6.4	6.0	4.4	4.2	4.6	4.3
Terre Haute	71.9	72.2	70.9	71.6	3.7	3.9	3.7	4.1	5.2	5.4	5.2	5.8
Iowa	1,674.4	1,638.0	1,670.8	1,631.4	64.2	64.1	69.1	71.6	3.8	3.9	4.1	4.4
Cedar Rapids	121.1	118.9	120.6	118.3	5.4	4.8	5.4	5.1	4.4	4.1	4.4	4.3
Des Moines	277.7	279.1	278.9	280.5	9.3	9.0	10.1	9.9	3.4	3.2	3.6	3.5
Dubuque	50.7	49.9	50.4	50.6	1.6	1.7	1.9	2.1	3.2	3.4	3.8	4.2
Iowa City	77.3	77.0	77.8	76.6	2.2	2.5	2.3	2.6	2.9	3.3	2.9	3.3
Sioux City	67.1	64.9	67.4	65.1	2.7	3.0	2.8	3.2	4.0	4.7	4.2	4.9
Waterloo-Cedar Falls	73.5	73.2	72.9	73.7	3.0	3.3	3.3	3.5	4.1	4.5	4.5	4.8
Kansas	1,434.1	1,486.7	1,420.4	1,477.3	74.5	70.4	67.6	66.4	5.2	4.7	4.8	4.5
Lawrence	58.5	60.4	58.1	59.8	2.7	2.5	2.4	2.3	4.5	4.1	4.1	3.9
Topeka	91.8	96.0	91.3	95.8	4.1	4.6	3.8	4.4	4.5	4.8	4.2	4.6
Wichita	291.1	295.8	289.3	294.4	19.5	18.1	17.7	16.4	6.7	6.1	6.1	5.6

See footnotes at end of table.

STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P
Kentucky	1,964.8	1,992.4	1,954.1	1,987.6	101.0	103.9	101.4	101.2	5.1	5.2	5.2	5.1
Lexington	254.6	256.5	252.8	255.2	9.0	9.1	8.9	8.8	3.5	3.5	3.5	3.5
Louisville	559.2	569.6	556.9	568.8	26.9	28.7	27.3	25.7	4.8	5.0	4.9	4.5
Owensboro	48.8	49.6	48.7	49.4	2.5	2.4	2.6	2.5	5.1	4.9	5.4	5.1
Louisiana	1,997.6	2,044.2	1,983.2	2,042.0	119.2	110.7	121.0	115.9	6.0	5.4	6.1	5.7
Alexandria	59.0	60.4	58.6	59.7	3.4	2.8	3.4	2.8	5.7	4.6	5.7	4.7
Baton Rouge	301.4	311.0	298.0	309.2	16.7	16.7	16.9	17.3	5.5	5.4	5.7	5.6
Houma	97.6	100.0	96.7	100.2	3.5	3.2	3.4	3.3	3.6	3.2	3.5	3.3
Lafayette	176.8	180.7	175.4	179.2	9.3	8.4	9.3	8.5	5.3	4.6	5.3	4.7
Lake Charles	85.8	88.3	86.0	88.1	4.7	4.5	5.0	4.7	5.5	5.1	5.8	5.3
Monroe	72.2	73.3	71.7	73.2	3.8	3.7	3.8	3.7	5.3	5.0	5.3	5.1
New Orleans	587.7	607.8	584.0	607.7	31.6	30.5	31.4	31.2	5.4	5.0	5.4	5.1
Shreveport-Bossier City	178.6	182.1	178.3	183.0	12.2	10.4	12.3	11.2	6.8	5.7	6.9	6.1
Maine	683.9	694.3	680.8	690.1	31.5	34.2	31.6	33.9	4.6	4.9	4.6	4.9
Bangor	53.8	55.0	53.6	55.1	1.7	1.8	1.7	1.8	3.1	3.3	3.1	3.3
Lewiston-Auburn	54.3	55.2	54.1	54.9	2.3	2.5	2.3	2.4	4.2	4.6	4.2	4.3
Portland	140.9	144.2	140.9	144.9	3.8	4.3	3.6	3.8	2.7	3.0	2.6	2.6
Maryland	2,906.3	2,924.7	2,873.6	2,907.0	122.3	120.6	113.5	119.0	4.2	4.1	4.0	4.1
Baltimore	1,347.1	1,355.7	1,330.9	1,346.7	63.7	63.5	58.3	61.5	4.7	4.7	4.4	4.6
Cumberland	45.0	45.3	44.8	45.2	2.5	2.8	2.7	3.2	5.5	6.3	6.0	7.1
Hagerstown	72.2	71.6	70.9	71.1	2.9	2.6	2.9	2.9	4.0	3.6	4.1	4.1
Massachusetts	3,503.3	3,456.7	3,494.0	3,452.7	179.2	177.6	177.4	181.7	5.1	5.1	5.1	5.3
Barnstable-Yarmouth	81.7	81.9	80.2	80.6	3.6	3.9	3.9	4.5	4.4	4.8	4.9	5.6
Boston	1,932.0	1,901.3	1,926.7	1,897.5	90.5	87.1	87.9	85.9	4.7	4.6	4.6	4.5
Brockton	145.5	145.5	146.0	145.9	7.2	7.8	7.1	8.0	5.0	5.3	4.9	5.5
Fitchburg-Leominster	72.3	73.2	72.5	73.3	5.1	5.2	5.0	5.3	7.0	7.1	6.9	7.2
Lawrence	221.8	217.6	221.8	216.5	17.5	16.9	16.9	16.3	7.9	7.8	7.6	7.5
Lowell	184.0	179.1	183.0	178.7	11.6	10.6	11.1	10.3	6.3	5.9	6.1	5.7
New Bedford	84.7	84.2	85.4	85.4	5.9	5.8	6.2	6.8	6.9	6.9	7.2	8.0
Pittsfield	42.2	42.7	42.1	42.5	2.0	2.1	2.1	2.3	4.8	5.0	4.9	5.4
Springfield	307.4	303.9	305.7	302.5	15.4	16.2	15.7	16.8	5.0	5.3	5.1	5.5
Worcester	269.2	260.5	267.8	260.6	15.1	15.0	15.1	15.2	5.6	5.7	5.6	5.8
Michigan	4,977.6	5,119.0	4,929.1	5,059.0	279.9	335.4	286.3	339.6	5.6	6.6	5.8	6.7
Ann Arbor	316.2	322.3	308.8	314.1	9.7	11.7	9.8	11.8	3.1	3.6	3.2	3.8
Benton Harbor	78.7	81.8	78.1	80.7	4.2	5.7	4.4	5.8	5.3	7.0	5.6	7.2
Detroit	2,195.6	2,264.1	2,180.3	2,242.3	123.8	148.7	123.6	149.2	5.6	6.6	5.7	6.7
Flint	184.4	189.7	181.5	188.6	14.0	16.2	14.0	16.1	7.6	8.6	7.7	8.6
Grand Rapids-Muskegon-Holland	608.1	622.9	601.7	618.1	36.5	42.6	36.5	41.4	6.0	6.8	6.1	6.7
Jackson	79.6	80.6	79.0	80.4	4.8	5.6	5.0	5.8	6.0	7.0	6.3	7.3
Kalamazoo-Battle Creek	227.4	235.4	225.0	229.7	11.2	13.8	11.6	14.0	4.9	5.9	5.2	6.1
Lansing-East Lansing	249.1	255.1	246.9	250.4	8.9	11.0	9.3	11.4	3.6	4.3	3.8	4.6
Saginaw-Bay City-Midland	199.2	201.7	197.7	198.1	11.8	15.1	12.3	15.0	5.9	7.5	6.2	7.6
Minnesota	2,923.3	2,935.7	2,888.1	2,907.7	112.9	123.5	115.8	129.5	3.9	4.2	4.0	4.5
Duluth-Superior	133.8	133.1	132.0	132.8	5.7	6.5	5.8	6.7	4.3	4.9	4.4	5.0
Minneapolis-St. Paul	1,838.3	1,832.6	1,820.5	1,814.9	70.0	75.5	68.8	74.2	3.8	4.1	3.8	4.1
Rochester	83.1	82.6	82.0	82.1	2.7	2.9	2.6	3.0	3.3	3.5	3.2	3.7
St. Cloud	107.3	106.6	106.2	106.3	4.2	4.1	4.6	5.1	3.9	3.9	4.3	4.8
Mississippi	1,300.0	1,321.6	1,304.4	1,323.7	83.7	61.0	84.7	62.1	6.4	4.6	6.5	4.7
Biloxi-Gulfport-Pascagoula	170.1	172.7	169.2	174.0	8.7	6.3	8.7	6.3	5.1	3.7	5.1	3.6
Hattiesburg	54.4	55.2	54.7	55.6	2.3	1.8	2.3	1.7	4.1	3.2	4.2	3.0
Jackson	233.4	239.1	235.5	240.5	10.1	7.4	10.5	7.2	4.3	3.1	4.5	3.0
Missouri	2,967.1	2,979.8	2,958.3	2,970.9	157.3	142.4	160.1	143.4	5.3	4.8	5.4	4.8
Columbia	88.8	90.6	88.6	90.7	1.8	1.7	1.8	1.7	2.0	1.9	2.0	1.9
Joplin	83.1	82.7	82.8	82.2	4.6	3.6	4.5	3.5	5.6	4.4	5.5	4.3
Kansas City	1,001.6	1,017.5	1,000.3	1,014.7	58.5	53.9	55.7	52.2	5.8	5.3	5.6	5.1
St. Joseph	52.5	53.0	52.3	52.7	3.1	2.6	3.0	2.7	5.8	5.0	5.7	5.0
St. Louis ²	1,373.8	1,383.4	1,372.1	1,387.6	76.4	74.3	76.1	72.3	5.6	5.4	5.5	5.2
Springfield	176.1	179.8	175.7	180.3	7.3	6.2	7.2	6.2	4.1	3.4	4.1	3.4
Montana	463.6	473.5	460.3	469.9	21.8	20.8	23.5	23.4	4.7	4.4	5.1	5.0
Billings	68.1	74.4	68.4	74.0	2.8	2.4	2.5	2.7	4.1	3.2	3.6	3.7
Great Falls	37.3	36.5	37.3	36.3	1.5	1.6	1.7	1.7	4.1	4.3	4.6	4.6
Missoula	53.8	59.0	53.3	58.1	2.1	2.0	2.3	2.4	3.8	3.3	4.4	4.1
Nebraska	963.9	989.4	956.7	982.3	31.2	32.5	32.4	34.5	3.2	3.3	3.4	3.5
Lincoln	155.1	157.2	155.4	157.1	4.6	5.3	4.6	5.4	3.0	3.4	3.0	3.5
Omaha	419.6	423.8	419.4	422.9	14.9	15.5	15.1	16.2	3.5	3.7	3.6	3.8

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P
Nevada	1,119.5	1,102.6	1,109.1	1,095.9	54.2	49.1	53.6	47.3	4.8	4.5	4.8	4.3
Las Vegas	885.6	876.9	877.3	871.1	44.6	40.0	44.1	38.0	5.0	4.6	5.0	4.4
Reno	199.4	195.6	197.7	195.6	7.8	7.2	7.5	7.4	3.9	3.7	3.8	3.8
New Hampshire	710.8	719.6	704.2	714.4	34.9	31.4	33.7	28.5	4.9	4.4	4.8	4.0
Manchester	114.1	117.7	113.8	116.7	5.5	5.0	5.3	4.6	4.8	4.3	4.7	3.9
Nashua	108.1	108.2	108.2	107.2	6.9	6.2	6.7	5.4	6.4	5.7	6.2	5.1
Portsmouth-Rochester	137.8	138.0	134.9	136.2	6.4	5.5	6.0	4.8	4.7	4.0	4.5	3.6
New Jersey	4,386.1	4,442.1	4,374.2	4,448.4	254.3	239.1	248.3	225.2	5.8	5.4	5.7	5.1
Atlantic-Cape May	176.2	180.9	176.0	180.8	14.3	14.6	14.4	14.4	8.1	8.1	8.2	8.0
Bergen-Passaic	680.5	689.2	681.1	690.4	38.4	36.7	37.3	33.9	5.6	5.3	5.5	4.9
Jersey City	297.5	299.0	295.2	298.0	23.7	21.3	23.1	19.3	8.0	7.1	7.8	6.5
Middlesex-Somerset-Hunterdon	681.3	685.5	679.9	686.4	33.8	29.9	32.1	27.5	5.0	4.4	4.7	4.0
Monmouth-Ocean	568.8	580.5	565.2	580.3	30.4	29.2	30.1	28.0	5.3	5.0	5.3	4.8
Newark	1,067.5	1,082.3	1,066.5	1,084.6	64.3	59.5	62.2	55.5	6.0	5.5	5.8	5.1
Trenton	186.7	187.3	186.1	187.8	9.4	8.3	9.3	7.8	5.1	4.4	5.0	4.2
Vineland-Millville-Bridgeton	66.0	67.0	65.7	66.9	5.5	5.1	5.6	5.2	8.3	7.6	8.5	7.7
New Mexico	887.8	899.4	882.1	895.1	46.2	50.8	44.0	47.1	5.2	5.7	5.0	5.3
Albuquerque	390.2	395.8	389.8	393.6	18.0	19.7	16.8	17.6	4.6	5.0	4.3	4.5
Las Cruces	76.9	79.4	75.7	78.6	4.3	4.9	4.1	4.7	5.6	6.1	5.4	6.0
Santa Fe	80.3	82.1	79.3	82.1	2.1	2.7	2.0	2.5	2.6	3.3	2.5	3.0
New York	9,424.7	9,406.6	9,440.3	9,381.1	584.0	572.9	591.6	574.7	6.2	6.1	6.3	6.1
Albany-Schenectady-Troy	474.3	477.3	473.3	475.5	17.0	18.1	17.8	18.9	3.6	3.8	3.8	4.0
Binghamton	126.4	126.0	126.1	125.1	7.3	7.1	7.8	7.2	5.8	5.6	6.2	5.8
Buffalo-Niagara Falls	576.1	582.7	576.5	579.0	33.6	38.4	35.5	37.7	5.8	6.6	6.2	6.5
Dutchess County	130.9	133.9	131.1	134.3	5.1	5.0	5.0	5.0	3.9	3.7	3.8	3.7
Elmira	43.0	43.0	43.1	43.0	2.9	2.9	2.8	2.7	6.7	6.8	6.6	6.4
Glens Falls	59.0	61.0	59.1	59.5	3.2	3.3	3.5	3.5	5.5	5.4	6.0	5.8
Jamestown	66.3	66.5	66.1	66.3	4.1	4.4	4.2	4.4	6.1	6.5	6.3	6.6
Nassau-Suffolk	1,484.0	1,500.9	1,490.8	1,502.3	61.2	61.7	60.9	61.3	4.1	4.1	4.1	4.1
New York	4,465.2	4,399.2	4,476.4	4,395.2	341.1	315.1	340.5	315.1	7.6	7.2	7.6	7.2
New York City	3,781.2	3,700.9	3,789.9	3,696.2	314.6	287.5	314.7	288.5	8.3	7.8	8.3	7.8
Newburgh	188.5	193.5	188.3	192.3	8.0	9.4	7.7	8.9	4.2	4.9	4.1	4.7
Rochester	577.5	578.0	578.5	572.9	33.3	34.1	34.5	33.2	5.8	5.9	6.0	5.8
Syracuse	376.9	382.2	375.9	377.7	20.3	22.6	21.1	22.5	5.4	5.9	5.6	6.0
Utica-Rome	146.6	147.9	147.2	147.8	7.6	7.7	7.9	9.0	5.2	5.2	5.4	6.1
North Carolina	4,154.8	4,184.7	4,112.8	4,150.0	272.8	260.5	263.2	242.4	6.6	6.2	6.4	5.8
Asheville	117.6	119.3	116.7	118.5	4.5	4.3	4.5	4.1	3.9	3.6	3.9	3.5
Charlotte-Gastonia-Rock Hill	861.4	877.4	850.5	868.7	53.6	60.4	50.2	54.1	6.2	6.9	5.9	6.2
Fayetteville	127.3	127.7	126.4	127.2	7.8	6.8	7.2	6.0	6.2	5.3	5.7	4.7
Goldensboro	51.3	52.2	51.0	51.9	2.9	2.8	2.9	2.6	5.7	5.4	5.6	5.1
Greensboro-Winston-Salem-High Point	676.4	681.1	670.9	677.7	41.4	41.2	39.4	38.2	6.1	6.1	5.9	5.6
Greenville	72.0	74.2	71.6	73.3	4.4	4.5	4.2	4.0	6.1	6.0	5.8	5.5
Hickory-Morganton-Lenoir	176.0	172.4	174.7	170.2	15.8	14.9	14.9	13.5	8.9	8.6	8.5	7.9
Jacksonville	51.0	50.0	50.3	49.8	3.2	2.8	3.0	2.6	6.3	5.6	6.0	5.1
Raleigh-Durham-Chapel Hill	703.0	703.0	693.3	697.3	36.5	30.2	34.2	27.2	5.2	4.3	4.9	3.9
Rocky Mount	69.6	69.9	69.0	69.3	6.9	5.9	6.5	5.4	9.9	8.5	9.4	7.8
Wilmington	121.9	124.6	120.9	123.7	7.8	6.3	7.8	6.1	6.4	5.1	6.5	4.9
North Dakota	342.3	350.4	339.2	348.5	13.6	10.6	13.5	11.5	4.0	3.0	4.0	3.3
Bismarck	55.6	54.6	55.3	54.7	2.9	1.7	2.1	1.7	5.3	3.0	3.7	3.2
Fargo-Moorhead	107.0	107.9	106.6	107.5	2.3	2.4	2.6	2.7	2.1	2.2	2.5	2.5
Grand Forks	55.0	54.9	54.4	54.6	1.8	1.5	1.8	1.7	3.2	2.8	3.3	3.1
Ohio	5,818.7	5,858.3	5,773.5	5,836.0	304.7	311.4	302.0	323.4	5.2	5.3	5.2	5.5
Akron	374.8	381.8	372.6	383.7	18.2	18.7	18.7	19.6	4.8	4.9	5.0	5.1
Canton-Massillon	204.1	206.4	202.0	205.8	10.9	12.1	11.3	12.5	5.3	5.8	5.6	6.1
Cincinnati	864.3	884.3	860.3	879.8	37.4	40.3	34.7	39.3	4.3	4.6	4.0	4.5
Cleveland-Lorain-Elyria	1,108.6	1,113.2	1,102.8	1,114.6	65.4	65.5	65.7	69.0	5.9	5.9	6.0	6.2
Columbus	884.4	891.1	875.2	883.2	38.6	37.1	36.3	36.4	4.4	4.2	4.1	4.1
Dayton-Springfield	472.8	472.2	467.6	469.0	25.1	24.7	24.0	25.1	5.3	5.2	5.1	5.4
Hamilton-Middletown	201.1	202.0	197.9	200.7	8.0	8.0	7.4	7.9	4.0	3.9	3.8	4.0
Lima	74.9	75.2	75.1	75.3	4.3	3.6	4.2	4.0	5.7	4.8	5.6	5.3
Mansfield	82.9	82.8	81.9	82.0	5.7	6.0	5.5	6.2	6.9	7.3	6.7	7.6
Steubenville-Weirton	54.1	54.2	53.4	53.2	2.3	3.6	2.3	3.6	4.3	6.6	4.3	6.8
Toledo	317.7	317.1	314.7	312.7	18.5	20.5	18.0	20.5	5.8	6.5	5.7	6.6
Youngstown-Warren	274.2	274.1	272.8	275.8	16.5	17.0	17.2	18.6	6.0	6.2	6.3	6.8
Oklahoma	1,702.7	1,702.7	1,690.5	1,679.6	74.3	86.7	78.5	84.2	4.4	5.1	4.6	5.0
Enid	26.8	27.0	26.6	26.7	0.7	0.9	0.8	0.9	2.8	3.4	2.9	3.3
Lawton	41.9	41.0	41.7	40.6	1.3	1.6	1.4	1.6	3.0	3.8	3.4	3.8
Oklahoma City	583.2	579.3	581.6	573.4	22.6	25.5	23.3	24.3	3.9	4.4	4.0	4.2
Tulsa	430.9	422.7	427.9	418.1	21.9	24.3	22.7	22.9	5.1	5.8	5.3	5.5

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P	2002	2003	2002	2003 ^P
Oregon	1,842.4	1,808.3	1,823.6	1,806.8	128.6	126.6	128.5	126.6	7.0	7.0	7.0	7.0
Corvallis	42.5	42.2	41.7	41.8	1.5	1.5	1.5	1.5	3.5	3.5	3.6	3.5
Eugene-Springfield	171.1	170.9	171.3	171.5	10.6	11.4	10.5	11.2	6.2	6.6	6.2	6.5
Medford-Ashland	96.4	96.5	94.6	97.6	5.4	5.4	5.3	5.7	5.6	5.6	5.6	5.8
Portland-Vancouver	1,095.8	1,062.8	1,086.0	1,065.4	80.6	76.1	77.3	74.7	7.4	7.2	7.1	7.0
Salem	178.4	178.5	175.9	176.2	11.6	12.3	11.7	12.3	6.5	6.9	6.7	7.0
Pennsylvania	6,307.1	6,215.3	6,295.4	6,190.2	353.9	308.0	354.2	287.6	5.6	5.0	5.6	4.6
Allentown-Bethlehem-Easton	334.2	331.2	336.3	330.0	19.6	17.3	19.4	16.0	5.9	5.2	5.8	4.8
Altoona	66.3	65.8	66.2	65.6	3.8	2.9	4.0	2.9	5.7	4.4	6.0	4.4
Erie	144.3	140.9	144.0	139.7	9.9	8.6	10.5	8.3	6.9	6.1	7.3	5.9
Harrisburg-Lebanon-Carlisle	366.6	365.2	367.8	365.7	14.4	12.1	15.2	11.3	3.9	3.3	4.1	3.1
Johnstown	104.0	100.3	104.2	100.0	7.5	6.2	8.2	6.3	7.2	6.2	7.8	6.3
Lancaster	261.5	263.0	262.8	263.9	9.8	8.6	10.3	8.1	3.7	3.3	3.9	3.1
Philadelphia	2,662.0	2,650.7	2,653.8	2,645.0	147.8	138.0	138.4	125.2	5.6	5.2	5.2	4.7
Pittsburgh	1,208.8	1,183.6	1,206.5	1,177.6	64.9	56.9	66.2	54.4	5.4	4.8	5.5	4.6
Reading	193.3	190.6	193.5	189.9	13.1	9.8	12.6	8.9	6.8	5.1	6.5	4.7
Scranton—Wilkes-Barre—Hazleton	314.9	306.8	312.7	304.9	18.6	16.5	19.3	16.0	5.9	5.4	6.2	5.2
Sharon	60.2	57.8	59.9	57.3	2.7	2.6	2.9	2.5	4.4	4.5	4.9	4.4
State College	73.7	72.9	71.6	70.7	2.2	2.0	2.6	2.1	3.0	2.8	3.6	3.0
Williamsport	58.8	58.1	59.1	58.1	3.7	3.2	3.9	3.3	6.3	5.5	6.6	5.6
York	203.3	199.6	204.7	198.5	10.1	8.7	10.1	8.1	5.0	4.3	5.0	4.1
Rhode Island	565.7	567.4	564.3	565.9	27.3	25.2	29.2	26.9	4.8	4.4	5.2	4.8
Providence-Fall River-Warwick	641.2	641.9	640.4	642.4	32.1	30.4	34.3	33.7	5.0	4.7	5.4	5.2
South Carolina	1,971.5	2,013.2	1,950.8	1,988.9	118.3	131.6	116.5	118.1	6.0	6.5	6.0	5.9
Charleston-North Charleston	280.3	291.6	277.0	329.3	10.8	12.5	10.6	11.6	3.9	4.3	3.8	3.5
Columbia	286.3	288.1	283.1	280.0	9.8	11.0	9.7	10.2	3.4	3.8	3.4	3.6
Florence	63.6	66.5	63.4	64.2	4.5	5.3	4.8	5.0	7.1	7.9	7.6	7.7
Greenville-Spartanburg-Anderson	489.9	504.4	484.0	488.9	27.4	28.6	26.1	26.0	5.6	5.7	5.4	5.3
Myrtle Beach	108.6	101.7	108.3	98.1	5.5	5.9	6.1	6.3	5.1	5.8	5.7	6.5
Sumter	45.4	46.9	44.8	45.0	3.3	3.4	3.1	3.0	7.3	7.3	7.0	6.7
South Dakota	423.4	425.1	417.7	419.5	11.5	13.6	12.5	14.8	2.7	3.2	3.0	3.5
Rapid City	49.7	49.7	49.8	49.7	1.3	1.6	1.3	1.6	2.6	3.2	2.7	3.2
Sioux Falls	112.7	112.0	112.1	110.4	2.4	2.8	2.6	3.2	2.1	2.5	2.3	2.9
Tennessee	2,956.0	2,937.5	2,913.6	2,893.9	143.6	167.0	130.7	150.1	4.9	5.7	4.5	5.2
Chattanooga	240.3	238.9	239.1	236.9	9.0	8.9	8.5	8.3	3.7	3.7	3.6	3.5
Clarksville-Hopkinsville	93.2	94.2	92.0	93.0	4.1	4.7	3.8	4.1	4.4	4.9	4.2	4.4
Jackson	62.7	61.1	61.3	60.1	3.3	3.4	3.0	3.0	5.3	5.6	4.8	5.0
Johnson City-Kingsport-Bristol	233.7	233.1	230.8	231.0	11.2	12.9	10.4	12.4	4.8	5.5	4.5	5.4
Knoxville	384.4	380.8	379.6	376.1	12.6	13.9	11.5	12.9	3.3	3.6	3.0	3.4
Memphis	586.2	584.4	577.1	576.4	30.5	37.4	27.7	32.9	5.2	6.4	4.8	5.7
Nashville	707.0	701.3	697.5	691.5	27.3	31.6	24.0	27.5	3.9	4.5	3.4	4.0
Texas	10,823.2	11,038.6	10,783.1	11,013.8	675.3	674.4	638.0	642.4	6.2	6.1	5.9	5.8
Abilene	60.5	61.2	60.0	61.4	2.4	2.4	2.3	2.3	3.9	3.9	3.8	3.7
Amarillo	116.7	117.7	115.9	117.8	4.2	4.1	4.0	3.8	3.6	3.5	3.4	3.2
Austin-San Marcos	777.1	798.1	772.8	792.1	41.3	38.8	38.4	36.0	5.3	4.9	5.0	4.5
Beaumont-Port Arthur	180.3	184.7	181.3	185.3	14.7	16.5	14.7	16.3	8.2	8.9	8.1	8.8
Brazoria	112.9	116.2	112.5	115.5	8.0	9.4	8.0	8.9	7.1	8.1	7.2	7.7
Brownsville-Harlingen-San Benito	144.7	147.8	144.4	148.6	15.8	15.9	14.7	15.7	10.9	10.8	10.2	10.6
Bryan-College Station	83.6	87.0	83.6	87.0	1.5	1.8	1.5	1.7	1.8	2.1	1.7	1.9
Corpus Christi	180.3	184.7	179.6	184.4	10.7	11.2	9.9	10.9	6.0	6.1	5.5	5.9
Dallas	2,037.4	2,058.6	2,030.2	2,051.7	140.1	129.3	129.7	122.6	6.9	6.3	6.4	6.0
El Paso	299.8	304.8	296.8	303.0	26.3	26.2	24.2	24.5	8.8	8.6	8.2	8.1
Fort Worth-Arlington	962.9	973.7	960.3	970.3	57.9	54.2	53.9	51.6	6.0	5.6	5.6	5.3
Galveston-Texas City	121.5	124.0	120.7	123.3	8.8	9.9	8.5	9.4	7.3	8.0	7.1	7.6
Houston	2,292.0	2,348.4	2,279.5	2,347.0	134.6	148.4	126.6	139.5	5.9	6.3	5.6	5.9
Killeen-Temple	122.8	124.7	122.9	124.0	6.4	6.4	6.3	5.7	5.2	5.1	5.2	4.6
Laredo	81.5	83.7	82.4	84.4	5.4	5.4	5.5	5.4	6.6	6.4	6.6	6.4
Longview-Marshall	106.5	107.8	106.2	107.2	6.8	6.2	6.5	5.9	6.4	5.7	6.1	5.5
Lubbock	131.7	134.7	131.0	134.0	3.6	4.1	3.5	4.1	2.8	3.0	2.6	3.0
McAllen-Edinburg-Mission	224.3	233.6	223.7	234.2	31.5	30.9	30.9	31.3	14.0	13.2	13.8	13.4
Odessa-Midland	125.9	127.6	124.4	127.6	7.2	6.4	6.6	6.1	5.7	5.0	5.3	4.7
San Angelo	51.5	52.1	51.5	52.2	2.0	1.8	1.7	1.8	3.9	3.5	3.4	3.4
San Antonio	819.9	844.7	815.2	843.3	42.6	43.0	39.7	40.1	5.2	5.1	4.9	4.8
Sherman-Denison	51.4	52.3	51.4	52.3	3.1	3.7	3.0	3.6	6.0	7.1	5.8	6.8
Texarkana	58.1	58.6	58.0	58.6	2.8	2.8	2.8	2.8	4.8	4.9	4.9	4.7
Tyler	96.4	99.5	96.9	98.9	4.4	5.4	4.1	4.6	4.5	5.4	4.3	4.6
Victoria	45.4	46.1	45.2	45.9	2.2	2.1	2.1	2.0	4.8	4.7	4.6	4.4
Waco	104.7	108.4	104.8	108.4	4.4	4.9	4.2	4.7	4.2	4.5	4.0	4.3
Wichita Falls	65.5	65.7	65.0	65.7	3.5	2.8	3.0	2.6	5.3	4.3	4.6	3.9

See footnotes at end of table.

**STATE AND AREA LABOR FORCE DATA
NOT SEASONALLY ADJUSTED**

C-3. Labor force status by State and metropolitan area—Continued

(Numbers in thousands)

State and area	Civilian labor force				Unemployed							
					Number				Percent of labor force			
	November		December		November		December		November		December	
	2002	2003	2002	2003P	2002	2003	2002	2003P	2002	2003	2002	2003P
Utah	1,186.9	1,221.9	1,177.0	1,217.8	66.2	54.9	63.3	51.5	5.6	4.5	5.4	4.2
Provo-Orem	184.8	190.8	182.4	188.9	8.9	6.8	8.5	6.3	4.8	3.6	4.6	3.3
Salt Lake City-Ogden	747.6	769.7	742.2	766.1	42.8	35.6	40.4	32.9	5.7	4.6	5.4	4.3
Vermont	350.8	353.7	352.6	353.5	12.5	13.3	12.3	13.1	3.6	3.8	3.5	3.7
Burlington	107.0	109.4	106.2	108.4	3.1	3.4	3.0	3.2	2.9	3.1	2.8	3.0
Virginia	3,730.1	3,784.5	3,701.4	3,760.9	136.4	127.6	130.5	124.6	3.7	3.4	3.5	3.3
Charlottesville	78.5	79.2	77.9	78.4	1.7	2.1	1.7	2.0	2.2	2.6	2.1	2.5
Danville	57.3	57.4	56.4	58.0	3.4	4.0	3.1	5.0	5.9	7.0	5.5	8.6
Lynchburg	106.2	105.2	104.4	104.1	4.7	4.6	4.7	4.5	4.4	4.4	4.5	4.3
Norfolk-Virginia Beach-Newport News	778.8	790.3	771.7	785.5	29.7	30.4	29.0	29.3	3.8	3.8	3.8	3.7
Richmond-Petersburg	539.0	545.6	536.0	542.7	20.3	19.9	19.5	18.9	3.8	3.6	3.6	3.5
Roanoke	129.4	128.9	127.3	127.5	4.1	3.9	4.0	3.7	3.2	3.0	3.1	2.9
Washington	3,109.3	3,112.2	3,122.3	3,130.8	218.2	213.3	219.3	214.0	7.0	6.9	7.0	6.8
Bellingham	86.1	90.1	87.0	90.7	4.9	4.8	5.1	4.9	5.7	5.4	5.8	5.4
Bremerton	102.6	102.2	103.4	103.0	6.1	5.6	6.4	5.4	6.0	5.4	6.1	5.2
Olympia	106.1	109.7	107.0	111.2	5.9	5.7	5.9	5.6	5.6	5.2	5.5	5.0
Richland-Kennewick-Pasco	102.4	101.7	100.9	101.4	7.7	8.3	8.2	8.3	7.5	8.2	8.1	8.2
Seattle-Bellevue-Everett	1,401.3	1,394.5	1,415.6	1,407.5	90.1	88.5	88.4	86.2	6.4	6.3	6.2	6.1
Spokane	215.2	214.1	216.7	215.6	13.3	13.0	14.2	13.9	6.2	6.1	6.5	6.5
Tacoma	349.5	354.9	353.2	358.8	25.2	25.0	24.9	24.6	7.2	7.1	7.1	6.9
Yakima	104.6	106.1	104.1	106.0	11.5	11.7	12.9	13.0	11.0	11.1	12.4	12.3
West Virginia	791.4	794.3	791.9	792.9	45.5	40.5	46.5	40.5	5.7	5.1	5.9	5.1
Charleston	129.7	129.7	128.7	129.2	6.0	5.3	5.9	5.3	4.6	4.1	4.6	4.1
Huntington-Ashland	134.1	136.5	134.9	136.5	6.7	7.4	6.7	7.4	5.0	5.4	5.0	5.4
Parkersburg-Marietta	77.2	77.1	76.7	76.6	4.0	4.0	4.1	3.9	5.2	5.2	5.3	5.2
Wheeling	71.7	72.2	71.2	71.3	3.6	3.1	3.6	3.1	5.0	4.2	5.1	4.3
Wisconsin	3,016.1	3,072.7	3,004.7	3,068.6	150.3	137.3	158.8	146.0	5.0	4.5	5.3	4.8
Appleton-Oshkosh-Neenah	234.3	238.6	233.3	238.4	10.6	9.2	10.7	9.6	4.5	3.9	4.6	4.0
Eau Claire	85.6	86.4	85.2	87.0	3.8	3.4	4.5	4.1	4.5	3.9	5.3	4.7
Green Bay	143.1	147.1	141.8	146.8	6.9	5.9	6.8	6.2	4.8	4.0	4.8	4.2
Janesville-Beloit	76.7	78.4	76.6	78.2	4.5	4.2	4.7	4.3	5.9	5.3	6.1	5.5
Kenosha	82.6	82.8	82.3	82.5	4.5	4.0	5.0	4.2	5.5	4.9	6.0	5.1
La Crosse	74.8	76.2	73.9	76.3	2.8	2.6	3.0	3.0	3.8	3.4	4.0	3.9
Madison	284.9	294.6	281.4	294.2	6.9	6.5	7.1	6.7	2.4	2.2	2.5	2.3
Milwaukee-Waukesha	808.2	813.1	806.7	811.7	46.0	42.1	44.9	41.0	5.7	5.2	5.6	5.1
Racine	92.4	94.3	92.7	94.3	6.7	6.0	7.2	6.3	7.2	6.4	7.8	6.7
Sheboygan	63.9	65.3	64.0	65.4	2.9	2.6	3.0	2.6	4.6	4.0	4.6	3.9
Wausau	75.3	77.2	75.2	77.0	3.0	2.6	3.1	2.9	4.0	3.4	4.1	3.8
Wyoming	268.9	275.9	267.6	274.7	10.9	10.4	12.2	11.5	4.1	3.8	4.5	4.2
Casper	35.3	36.5	35.3	36.7	1.6	1.5	1.7	1.7	4.5	4.2	4.8	4.6
Cheyenne	42.7	43.8	42.6	43.7	1.6	1.7	1.7	1.9	3.7	3.8	3.9	4.3
Puerto Rico	1,361.5	1,390.0	1,350.4	1,394.6	149.3	167.3	147.8	140.3	11.0	12.0	10.9	10.1
Aguadilla	48.7	50.6	48.3	50.3	7.6	7.6	7.5	6.4	15.5	14.9	15.6	12.8
Arecibo	57.4	58.8	56.2	59.1	8.1	8.1	7.8	7.1	14.2	13.8	13.9	11.9
Caguas	120.0	124.1	119.4	125.3	12.5	14.3	12.3	12.0	10.4	11.5	10.3	9.6
Mayaguez	88.9	92.0	87.2	92.7	12.2	12.6	11.6	10.5	13.8	13.7	13.3	11.3
Ponce	105.1	108.2	104.0	107.2	15.9	16.3	15.2	13.2	15.1	15.0	14.6	12.3
San Juan-Bayamon	768.3	784.1	767.3	788.9	63.9	78.8	64.6	66.1	8.3	10.0	8.4	8.4

¹ Data for 2003 are not directly comparable with data for previous years because of a change in metropolitan area definitions.

² Area boundaries do not reflect official OMB definitions.

P = preliminary.

NOTE: Data refer to place of residence. Data for Puerto Rico are derived from a monthly household survey similar to the Current Population Survey. All estimates are provisional and will be revised when new benchmark and population information becomes available. Area definitions are published annually in the May issue of this publication.

Explanatory Notes and Estimates of Error

Introduction

The statistics in this periodical are compiled from two major sources: (1) household interviews, and (2) reports from employers.

Data based on household interviews are obtained from the Current Population Survey (CPS), a sample survey of the population 16 years of age and over. The survey is conducted each month by the U.S. Census Bureau for the Bureau of Labor Statistics and provides comprehensive data on the labor force, the employed, and the unemployed, classified by such characteristics as age, sex, race, family relationship, marital status, occupation, and industry attachment. The survey also provides data on the characteristics and past work experience of those not in the labor force. The information is collected by trained interviewers from a sample of about 60,000 households (beginning with July 2001 data) located in 754 sample areas. These areas are chosen to represent all counties and independent cities in the United States, with coverage in 50 States and the District of Columbia. The data collected are based on the activity or status reported for the calendar week including the 12th of the month.

Data based on establishment records are compiled each month through the use of touchtone data entry, computer-assisted telephone interviewing, and electronic data interchange, or by mail or fax, or on magnetic tape or computer diskette. The Current Employment Statistics (CES) survey is designed to provide industry information on nonfarm wage and salary employment, average weekly hours, average hourly earnings, and average weekly earnings for the Nation, States, and metropolitan areas. The employment, hours, and earnings series are based on payroll reports from a sample that includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. The data relate to all workers, full or part time, who receive pay during the payroll period that includes the 12th of the month.

RELATIONSHIP BETWEEN THE HOUSEHOLD AND ESTABLISHMENT SERIES

The household and establishment data complement one another, each providing significant types of information that the other cannot suitably supply. Population characteris-

tics, for example, are obtained only from the household survey, whereas detailed industrial classifications are much more reliably derived from establishment reports.

Data from these two sources differ from each other because of variations in definitions and coverage, source of information, methods of collection, and estimating procedures. Sampling variability and response errors are additional reasons for discrepancies. The major factors that have a differential effect on the levels and trends of the two data series are as follows.

Employment

Coverage. The household survey definition of employment comprises wage and salary workers (including domestics and other private household workers), self-employed persons, and unpaid workers who worked 15 hours or more during the reference week in family-operated enterprises. Employment in both agricultural and nonagricultural industries is included. The payroll survey covers only wage and salary employees on the payrolls of nonfarm establishments.

Multiple jobholding. The household survey provides information on the work status of the population without duplication, because each person is classified as employed, unemployed, or not in the labor force. Employed persons holding more than one job are counted only once. In the figures based on establishment reports, persons who worked in more than one establishment during the reporting period are counted each time their names appear on payrolls.

Unpaid absences from jobs. The household survey includes among the employed all civilians who had jobs but were not at work during the reference week—that is, were not working but had jobs from which they were temporarily absent because of illness, vacation, bad weather, childcare problems, or labor-management disputes, or because they were taking time off for various other reasons, even if they were not paid by their employers for the time off. In the figures based on payroll reports, persons on leave paid for by the company are included, but those on leave without pay for the entire payroll period are not.

Hours of work

The household survey measures hours worked for all workers, whereas the payroll survey measures hours for

private production or nonsupervisory workers paid for by employers. In the household survey, all persons with a job but not at work are excluded from the hours distributions and the computations of average hours at work. In the payroll survey, production or nonsupervisory employees on paid vacation, paid holiday, or paid sick leave are included and assigned the number of hours for which they were paid during the reporting period.

Earnings

The household survey measures the earnings of wage and salary workers in all occupations and industries in both the private and public sectors. Data refer to the usual earnings received from the worker's sole or primary job. Data from the establishment survey generally refer to average earnings of production and related workers in natural resources and mining and manufacturing; construction workers in construction; and nonsupervisory employees in private service-providing industries. For a comprehensive discussion of the various earnings series available from the household and establishment surveys, see *BLS Measures of Compensation*, Bulletin 2239 (Bureau of Labor Statistics, 1986).

COMPARABILITY OF HOUSEHOLD DATA WITH OTHER SERIES

Unemployment insurance data. The unemployed total from the household survey includes all persons who did not have a job during the reference week, were currently available for a job, and were looking for work or were waiting to be called back to a job from which they had been laid off, whether or not they were eligible for unemployment insurance. Figures on unemployment insurance claims, prepared by the Employment and Training Administration of the U.S. Department of Labor, exclude, in addition to otherwise ineligible persons who do not file claims for benefits, persons who have exhausted their benefit rights, new workers who have not earned rights to unemployment insurance, and persons losing jobs not covered by unemployment insurance systems (some workers in agriculture, domestic services, and religious organizations, and self-employed and unpaid family workers).

In addition, the qualifications for drawing unemployment compensation differ from the definition of unemployment used in the household survey. For example, persons with a job but not at work and persons working only a few hours

during the week are sometimes eligible for unemployment compensation but are classified as employed, rather than unemployed, in the household survey.

Agricultural employment estimates of the U.S. Department of Agriculture. The principal differences in coverage are the inclusion of persons under 16 in the National Agricultural Statistics Service series and the treatment of dual job-holders, who are counted more than once if they work on more than one farm during the reporting period. There also are wide differences in sampling techniques and data collecting and estimating methods, which cannot be readily measured in terms of their impact on differences in the levels and trends of the two series.

COMPARABILITY OF PAYROLL EMPLOYMENT DATA WITH OTHER SERIES

Statistics on manufacturers and business, U.S. Census Bureau. BLS establishment statistics on employment differ from employment counts derived by the U.S. Census Bureau from its censuses or sample surveys of manufacturing and business establishments. The major reasons for non-comparability are different treatment of business units considered parts of an establishment, such as central administrative offices and auxiliary units; the industrial classification of establishments; and different reporting patterns by multiunit companies. There also are differences in the scope of the industries covered—for example, the Census of Business excludes professional services, public utilities, and financial establishments, whereas these are included in the BLS statistics.

County Business Patterns, U.S. Census Bureau. Data in *County Business Patterns* (CBP) differ from BLS establishment statistics in the treatment of central administrative offices and auxiliary units. Differences also may arise because of industrial classification and reporting practices. In addition, CBP excludes interstate railroads and most of government, and coverage is incomplete for some of the nonprofit agencies.

Employment covered by State unemployment insurance programs. Most nonfarm wage and salary workers are covered by the unemployment insurance programs. However, some employees, such as those working in parochial schools and churches, are not covered by unemployment insurance, whereas they are included in the BLS establishment statistics.

Household Data

("A" tables, monthly; "D" tables, quarterly)

COLLECTION AND COVERAGE

Statistics on the employment status of the population and related data are compiled by BLS using data from the Current Population Survey (CPS). This monthly survey of households is conducted for BLS by the U.S. Census Bureau through a scientifically selected sample designed to represent the civilian noninstitutional population. Respondents are interviewed to obtain information about the employment status of each member of the household 16 years of age and older. The inquiry relates to activity or status during the calendar week, Sunday through Saturday, that includes the 12th day of the month. This is known as the "reference week." Actual field interviewing is conducted in the following week, referred to as the "survey week."

Each month, about 60,000 occupied units are eligible for interview. Some 4,500 of these households are contacted but interviews are not obtained because the occupants are not at home after repeated calls or are unavailable for other reasons. This represents a noninterview rate for the survey that ranges between 7 and 8 percent. In addition to the 60,000 occupied units, there are about 12,000 sample units in an average month that are visited but found to be vacant or otherwise not eligible for enumeration. Part of the sample is changed each month. The rotation plan, as will be explained later, provides for three-fourths of the sample to be common from one month to the next, and one-half to be common with the same month a year earlier.

CONCEPTS AND DEFINITIONS

The concepts and definitions underlying labor force data have been modified, but not substantially altered, since the inception of the survey in 1940; those in use as of January 1994 are as follows:

Civilian noninstitutional population. Included are persons 16 years of age and older residing in the 50 States and the District of Columbia who are not inmates of institutions (for example, penal and mental facilities, homes for the aged), and who are not on active duty in the Armed Forces.

Employed persons. All persons who, during the reference week, (a) did any work at all (at least 1 hour) as paid employees, worked in their own business, profession, or on their own farm, or worked 15 hours or more as unpaid workers in an enterprise operated by a member of the family, and (b) all those who were not working but who had jobs or businesses from which they were temporarily absent because of vacation, illness, bad weather, childcare problems, maternity or paternity leave, labor-management dispute, job training, or other family or personal reasons, whether or not they were paid for the time off or were seeking other jobs.

Each employed person is counted only once, even if he or she holds more than one job. For purposes of occupation and industry classification, multiple jobholders are counted in the job at which they worked the greatest number of hours during the reference week.

Included in the total are employed citizens of foreign countries who are temporarily in the United States but not living on the premises of an embassy. Excluded are persons whose only activity consisted of work around their own house (painting, repairing, or own home housework) or volunteer work for religious, charitable, and other organizations.

Unemployed persons. All persons who had no employment during the reference week, were available for work, except for temporary illness, and had made specific efforts to find employment sometime during the 4-week period ending with the reference week. Persons who were waiting to be recalled to a job from which they had been laid off need not have been looking for work to be classified as unemployed.

Duration of unemployment. This represents the length of time (through the current reference week) that persons classified as unemployed had been looking for work. For persons on layoff, duration of unemployment represents the number of full weeks they had been on layoff. Mean duration is the arithmetic average computed from single weeks of unemployment; median duration is the midpoint of a distribution of weeks of unemployment.

Reason for unemployment. Unemployment also is categorized according to the status of individuals at the time they began to look for work. The reasons for unemployment are divided into five major groups: (1) *Job losers*, comprising (a) persons on temporary layoff, who have been given a date to return to work or who expect to return within 6 months (persons on layoff need not be looking for work to qualify as unemployed), and (b) *permanent job losers*, whose employment ended involuntarily and who began looking for work; (2) *Job leavers*, persons who quit or otherwise terminated their employment voluntarily and immediately began looking for work; (3) *Persons who completed temporary jobs*, who began looking for work after the jobs ended; (4) *Reentrants*, persons who previously worked but who were out of the labor force prior to beginning their job search; and (5) *New entrants*, persons who had never worked. Each of these five categories of the unemployed can be expressed as a proportion of the entire civilian labor force; the sum of the four rates thus equals the unemployment rate for all civilian workers. (For statistical presentation purposes, "job losers" and "persons who completed temporary jobs" are combined into a single category until seasonal adjustments can be developed for the separate categories.)

Jobseekers. All unemployed persons who made specific efforts to find a job sometime during the 4-week period preceding the survey week are classified as jobseekers. Jobseekers do not include persons classified as on temporary layoff, who, although often looking for work, are not required to do so to be classified as unemployed. Jobseekers are grouped by the methods used to seek work. Only active methods—which have the potential to result in a job offer without further action on the part of the jobseeker—qualify as job search. Examples include going to an employer directly or to a public or private employment agency, seeking assistance from friends or relatives, placing or answering ads, or using some other active method. Examples of the “other” category include being on a union or professional register, obtaining assistance from a community organization, or waiting at a designated labor pickup point. Passive methods, which do not qualify as job search, include reading (as opposed to answering or placing) “help wanted” ads and taking a job training course.

Labor force. This group comprises all persons classified as employed or unemployed in accordance with the criteria described above.

Unemployment rate. The unemployment rate represents the number unemployed as a percent of the labor force.

Participation rate. This represents the proportion of the population that is in the labor force.

Employment-population ratio. This represents the proportion of the population that is employed.

Not in the labor force. Included in this group are all persons in the civilian noninstitutional population who are neither employed nor unemployed. Information is collected on their desire for and availability to take a job at the time of the CPS interview, job search activity in the prior year, and reason for not looking in the 4-week period prior to the survey week. This group includes discouraged workers, defined as persons not in the labor force who want and are available for a job and who have looked for work sometime in the past 12 months (or since the end of their last job if they held one within the past 12 months), but who are not currently looking because they believe there are no jobs available or there are none for which they would qualify.

Persons classified as not in the labor force who are in the sample for either their fourth or eighth month are asked additional questions relating to job history and workseeking intentions. These latter data are available on a quarterly basis.

Occupation, industry, and class of worker. This information for the employed applies to the job held in the reference week. Persons with two or more jobs are classified in the job at which they worked the greatest number of hours. The unemployed are classified according to their last job. Beginning in 2003, the occupational and industrial classification of CPS data is based on the 2002 Census

Bureau occupational and industrial classification systems which are derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). (See the following section on historical comparability for a discussion of previous classification systems used in the CPS.)

The class-of-worker breakdown assigns workers to the following categories: Private and government wage and salary workers, self-employed workers, and unpaid family workers. Wage and salary workers receive wages, salary, commissions, tips, or pay in kind from a private employer or from a government unit. Self-employed persons are those who work for profit or fees in their own business, profession, trade, or farm. Only the unincorporated self-employed are included in the self-employed category in the class-of-worker typology. Self-employed persons who respond that their businesses are incorporated are included among wage and salary workers because, technically, they are paid employees of a corporation. Unpaid family workers are persons working without pay for 15 hours a week or more on a farm or in a business operated by a member of the household to whom they are related by birth or marriage.

Multiple jobholders. These are employed persons who, during the reference week, either had two or more jobs as a wage and salary worker, were self-employed and also held a wage and salary job, or worked as an unpaid family worker and also held a wage and salary job. Excluded are self-employed persons with multiple businesses and persons with multiple jobs as unpaid family workers.

Hours of work. These statistics relate to the actual number of hours worked during the reference week. For example, persons who normally work 40 hours a week but were off on the Columbus Day holiday would be reported as working 32 hours, even though they were paid for the holiday. For persons working in more than one job, the published figures relate to the number of hours worked in all jobs during the week; all the hours are credited to the major job. Unpublished data are available for the hours worked in each job and for usual hours.

At work part time for economic reasons. Sometimes referred to as involuntary part time, this category refers to individuals who gave an economic reason for working 1 to 34 hours during the reference week. Economic reasons include slack work or unfavorable business conditions, inability to find full-time work, and seasonal declines in demand. Those who usually work part time must also indicate that they want and are available for full-time work to be classified as on part time for economic reasons.

At work part time for noneconomic reasons. This group includes those persons who usually work part time and were at work 1 to 34 hours during the reference week for a noneconomic reason. Noneconomic reasons include, for example: Illness or other medical limitations, childcare problems or

other family or personal obligations, school or training, retirement or Social Security limits on earnings, and being in a job where full-time work is less than 35 hours. The group also includes those who gave an economic reason for usually working 1 to 34 hours but said they do not want to work full time or are unavailable for such work.

Usual full- or part-time status. Data on persons “at work” exclude persons who were temporarily absent from a job and therefore classified in the zero-hours-worked category, “with a job but not at work.” These are persons who were absent from their jobs for the entire week for such reasons as bad weather, vacation, illness, or involvement in a labor dispute. In order to differentiate a person’s normal schedule from his or her activity during the reference week, persons also are classified according to their usual full- or part-time status. In this context, *full-time workers* are those who usually worked 35 hours or more (at all jobs combined). This group will include some individuals who worked less than 35 hours in the reference week for either economic or noneconomic reasons and those who are temporarily absent from work. Similarly, *part-time workers* are those who usually work less than 35 hours per week (at all jobs), regardless of the number of hours worked in the reference week. This may include some individuals who actually worked more than 34 hours in the reference week, as well as those who are temporarily absent from work. The *full-time labor force* includes all employed persons who usually work full time and unemployed persons who are either looking for full-time work or are on lay-off from full-time jobs. The *part-time labor force* consists of employed persons who usually work part time and unemployed persons who are seeking or are on layoff from part-time jobs. Unemployment rates for full- and part-time workers are calculated using the concepts of the *full-* and *part-time labor force*.

White, black or African American, and Asian. These are terms used to describe the race of persons. Persons in these categories are those who selected that race group only. Persons in the remaining race categories—American Indian or Alaska Native, Native Hawaiian or Other Pacific Islanders, and persons who selected more than one race category—are included in the estimates of total employment and unemployment but are not shown separately because the number of survey respondents is too small to develop estimates of sufficient quality for monthly publication. In the enumeration process, race is determined by the household respondent. (See the following section on historical comparability for a discussion of changes beginning in 2003 that affected how people are classified by race.)

Hispanic or Latino ethnicity. This refers to persons who identified themselves in the enumeration process as being Spanish, Hispanic, or Latino. Persons whose ethnicity is identified as Hispanic or Latino may be of any race. (See the following section on historical comparability for a

discussion of changes beginning in 2003 that affected how people are classified by Hispanic or Latino ethnicity.)

Usual weekly earnings. Data represent earnings before taxes and other deductions, and include any overtime pay, commissions, or tips usually received (at the main job, in the case of multiple jobholders). Earnings reported on a basis other than weekly (for example, annual, monthly, hourly) are converted to weekly. The term “usual” is as perceived by the respondent. If the respondent asks for a definition of usual, interviewers are instructed to define the term as more than half the weeks worked during the past 4 or 5 months. Data refer to wage and salary workers (excluding all self-employed persons regardless of whether their businesses were incorporated) who usually work full time on their sole or primary job.

Median earnings. These figures indicate the value that divides the earnings distribution into two equal parts, one part having values above the median and the other having values below the median. The medians shown in this publication are calculated by linear interpolation of the \$50 centered interval within which each median falls. Data expressed in constant dollars are deflated by the Consumer Price Index for All Urban Consumers (CPI-U).

Never married; married, spouse present; and other marital status. These are the terms used to define the marital status of individuals at the time of interview. Married, spouse present, applies to husband and wife if both were living in the same household, even though one may be temporarily absent on business, on vacation, on a visit, in a hospital, etc. Other marital status applies to persons who are married, spouse absent; widowed; or divorced. Married, spouse absent relates to persons who are separated due to marital problems, as well as to husbands and wives who are living apart because one or the other was employed elsewhere or was on duty with the Armed Forces, or for any other reasons.

Household. A household consists of all persons—related family members and all unrelated persons—who occupy a housing unit and have no other usual address. A house, an apartment, a group of rooms, or a single room is regarded as a housing unit when occupied or intended for occupancy as separate living quarters. A *householder* is the person (or one of the persons) in whose name the housing unit is owned or rented. The term is never applied to either husbands or wives in married-couple families but relates only to persons in families maintained by either men or women without a spouse.

Family. A family is defined as a group of two or more persons residing together who are related by birth, marriage, or adoption; all such persons are considered as members of one family. Families are classified either as married-couple families or as families maintained by women or men without spouses. A family maintained by a woman or a man is one in which the householder is either single, widowed, divorced, or married, spouse absent.

HISTORICAL COMPARABILITY

Changes in concepts and methods

While current survey concepts and methods are very similar to those introduced at the inception of the survey in 1940, a number of changes have been made over the years to improve the accuracy and usefulness of the data. Some of the most important changes include:

- In 1945, the questionnaire was radically changed with the introduction of four basic employment questions. Prior to that time, the survey did not contain specific question wording, but, rather, relied on a complicated scheme of activity prioritization.

- In 1953, the current 4-8-4 rotation system was adopted, whereby households are interviewed for 4 consecutive months, leave the sample for 8 months, and then return to the sample for the same 4 months of the following year. Before this system was introduced, households were interviewed for 6 consecutive months and then replaced. The new system provided some year-to-year overlap in the sample, thereby improving measurement over time.

- In 1955, the survey reference week was changed to the calendar week including the 12th day of the month, for greater consistency with the reference period used for other labor-related statistics. Previously, the calendar week containing the 8th day of the month had been used as the reference week.

- In 1957, the employment definition was modified slightly as a result of a comprehensive interagency review of labor force concepts and methods. Two relatively small groups of persons classified as employed, under "with a job but not at work," were assigned to different classifications. Persons on layoff with definite instructions to return to work within 30 days of the layoff date, and persons volunteering that they were waiting to start a new wage and salary job within 30 days of interview, were, for the most part, reassigned to the unemployed classification. The only exception was the small subgroup in school during the reference week but waiting to start new jobs, which was transferred to not in the labor force.

- In 1967, more substantive changes were made as a result of the recommendations of the President's Committee to Appraise Employment and Unemployment Statistics (the Gordon Committee). The principal improvements were as follows:

- a) A 4-week job search period and specific questions on jobseeking activity were introduced. Previously, the questionnaire was ambiguous as to the period for jobseeking, and there were no specific questions concerning job search methods.

- b) An availability test was introduced whereby a person must be currently available for work in order to be classified as unemployed. Previously, there was no such requirement. This revision to the concept mainly affected students, who, for example, may begin to look for summer jobs in the spring

although they will not be available until June or July. Such persons, until 1967, had been classified as unemployed but since have been assigned to the "not in the labor force" category.

- c) Persons "with a job but not at work" because of strikes, bad weather, etc., who volunteered that they were looking for work were shifted from unemployed status to employed.

- d) The lower age limit for official statistics on employment, unemployment, and other labor force concepts was raised from 14 to 16 years. Historical data for most major series have been revised to provide consistent information based on the new minimum age limit.

- e) New questions were added to obtain additional information on persons not in the labor force, including those referred to as "discouraged workers," defined as persons who indicate that they want a job but are not currently looking because they believe there are no jobs available or none for which they would qualify.

- f) New "probing" questions were added to the questionnaire in order to increase the reliability of information on hours of work, duration of unemployment, and self-employment.

- In 1994, major changes to the Current Population Survey (CPS) were introduced, which included a complete redesign of the questionnaire and the use of computer-assisted interviewing for the entire survey. In addition, there were revisions to some of the labor force concepts and definitions, including the implementation of some changes recommended in 1979 by the National Commission on Employment and Unemployment Statistics (NCEUS, also known as the Levitan Commission). Some of the major changes to the survey were:

- a) The introduction of a redesigned and automated questionnaire. The CPS questionnaire was totally redesigned in order to obtain more accurate, comprehensive, and relevant information, and to take advantage of state-of-the-art computer interviewing techniques.

- b) The addition of two, more objective, criteria to the definition of discouraged workers. Prior to 1994, to be classified as a discouraged worker, a person must have wanted a job and been reported as not currently looking because of a belief that no jobs were available or that there were none for which he or she would qualify. Beginning in 1994, persons classified as discouraged must also have looked for a job within the past year (or since their last job, if they worked during the year), and must have been available for work during the reference week (a direct question on availability was added in 1994; prior to 1994, availability had been inferred from responses to other questions). These changes were made because the NCEUS and others felt that the previous definition of discouraged workers was too subjective, relying mainly on an individual's stated desire for a job and not on prior testing of the labor market.

c) Similarly, the identification of persons employed part time for economic reasons (working less than 35 hours in the reference week because of poor business conditions or because of an inability to find full-time work) was tightened by adding two new criteria for persons who usually work part time: They must want and be available for full-time work. Previously, such information was inferred. (Persons who usually work full time but worked part time for an economic reason during the reference week are assumed to meet these criteria.)

d) Specific questions were added about the expectation of recall for persons who indicate that they are on layoff. To be classified as "on temporary layoff," persons must expect to be recalled to their jobs. Previously, the questionnaire did not include explicit questions about the expectation of recall.

e) Persons volunteering that they were waiting to start a new job within 30 days must have looked for work in the 4 weeks prior to the survey in order to be classified as unemployed. Previously, such persons did not have to meet the job search requirement in order to be included among the unemployed.

For additional information on changes in CPS concepts and methods, see "The Current Population Survey: Design and Methodology," Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm; "Overhauling the Current Population Survey—Why is it Necessary to Change?," "Redesigning the Questionnaire," and "Evaluating Changes in the Estimates," *Monthly Labor Review*, September 1993; and "Revisions in the Current Population Survey Effective January 1994," in the February 1994 issue of this publication.

Noncomparability of labor force levels

In addition to the refinements in concepts, definitions, and methods made over the years, other changes also have affected the comparability of the labor force data.

- Beginning in 1953, as a result of introducing data from the 1950 census into the estimating procedures, population levels were raised by about 600,000; labor force, total employment, and agricultural employment were increased by about 350,000, primarily affecting the figures for totals and for men; other categories were relatively unaffected.

- Beginning in 1960, the inclusion of Alaska and Hawaii resulted in increases of about 500,000 in the population and about 300,000 in the labor force. Four-fifths of the labor force increase was in nonagricultural employment; other labor force categories were not appreciably affected.

- Beginning in 1962, the introduction of data from the 1960 census reduced the population by about 50,000 and labor force and employment by about 200,000; unemployment totals were virtually unchanged.

- Beginning in 1972, information from the 1970 census was introduced into the estimation procedures, increasing the population by about 800,000; labor force and employment totals were raised by a little more than 300,000; unemployment levels and rates were essentially unchanged.

- In March 1973, a subsequent population adjustment based on the 1970 census was introduced. This adjustment, which affected the white and black-and-other groups but had little effect on totals, resulted in the reduction of nearly 300,000 in the white population and an increase of the same magnitude in the black-and-other population. Civilian labor force and total employment figures were affected to a lesser degree; the white labor force was reduced by 150,000, and the black-and-other labor force rose by about 210,000. Unemployment levels and rates were not significantly affected.

- Beginning in January 1974, the method used to prepare independent estimates of the civilian noninstitutional population was modified to an "inflation-deflation" approach. This change in the derivation of the estimates had its greatest impact on estimates of 20- to 24-year-old men—particularly those in the black-and-other population—but had little effect on estimates of the total population 16 years and over. Additional information on the adjustment procedure appears in "CPS Population Controls Derived from Inflation-Deflation Method of Estimation," in the February 1974 issue of this publication.

- Effective in July 1975, as a result of the large inflow of Vietnamese refugees to the United States, the total and black-and-other independent population controls for persons 16 years and over were adjusted upward by 76,000—30,000 men and 46,000 women. The addition of the refugees increased the black-and-other population by less than 1 percent in any age-sex group, with all of the changes being confined to the "other" component of the population.

- Beginning in January 1978, the introduction of an expansion in the sample and revisions in the estimation procedures resulted in an increase of about 250,000 in the civilian labor force and employment totals; unemployment levels and rates were essentially unchanged. An explanation of the procedural changes and an indication of the differences appear in "Revisions in the Current Population Survey in January 1978" in the February 1978 issue of this publication.

- Beginning in October 1978, the race of the individual was determined by the household respondent for the incoming rotation group households, rather than by the interviewer as before. The purpose of this change was to provide more accurate estimates of characteristics by race. Thus, in October 1978, one-eighth of the sample households had race determined by the household respondent and seven-eighths of the sample households had race determined by interviewer observation. It was not until January 1980 that the entire sample had race determined by the household respondent. The new procedure had no significant effect on the estimates.

- Beginning in January 1979, the first-stage ratio adjustment method was changed in the CPS estimation procedure. Differences between the old and new procedures existed only for metropolitan and nonmetropolitan area estimates, not for the total United States. The reasoning behind the change and an indication of the differences appear in "Revisions in the Current Population Survey in January 1979" in the February 1979 issue of this publication.

- Beginning in January 1982, the second-stage ratio adjustment method was changed. The rationale for the change and an indication of its effect on national estimates of labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1982" in the February 1982 issue of this publication. In addition, current population estimates used in the second-stage estimation procedure were derived from information obtained from the 1980 census, rather than the 1970 census. This change caused substantial increases in the total population and in the estimates of persons in all labor force categories. Rates for labor force characteristics, however, remained virtually unchanged. Some 30,000 labor force series were adjusted back to 1970 to avoid major breaks in series. The adjustment procedure used also is described in the February 1982 article cited above. The revisions did not, however, smooth out the breaks in series occurring between 1972 and 1979 (described above), and data users should consider them when comparing estimates from different periods.

- Beginning in January 1983, the first-stage ratio adjustment method was updated to incorporate data from the 1980 census. The rationale for the change and an indication of its effect on national estimates for labor force characteristics appear in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of this publication. There were only slight differences between the old and new procedures in estimates of levels for the various labor force characteristics and virtually no differences in estimates of participation rates.

- Beginning in January 1985, most of the steps of the CPS estimation procedure—the noninterview adjustment, the first- and second-stage ratio adjustments, and the composite estimator—were revised. These procedures are described in the Estimating Methods section. A description of the changes and an indication of their effect on national estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1985" in the February 1985 issue of this publication. Overall, the revisions had only a slight effect on most estimates. The greatest impact was on estimates of persons of Hispanic origin. Major estimates were revised back to January 1980.

- Beginning in January 1986, the population controls used in the second-stage ratio adjustment method were revised to reflect an explicit estimate of the number of undocumented immigrants (largely Hispanic) since 1980 and an improved estimate of the number of emigrants among

legal foreign-born residents for the same period. As a result, the total civilian population and labor force estimates were raised by nearly 400,000; civilian employment was increased by about 350,000. The Hispanic-origin population and labor force estimates were raised by about 425,000 and 305,000, respectively, and Hispanic employment was increased by 270,000. Overall and subgroup unemployment levels and rates were not significantly affected. Because of the magnitude of the adjustments for Hispanics, data were revised back to January 1980 to the extent possible. An explanation of the changes and an indication of their effect on estimates of labor force characteristics appear in "Changes in the Estimation Procedure in the Current Population Survey Beginning in January 1986" in the February 1986 issue of this publication.

- Beginning in August 1989, the second-stage ratio estimation procedures were changed slightly to decrease the chance of very small cells occurring and to be more consistent with published age, sex, race cells. This change had virtually no effect on national estimates.

- Beginning in January 1994, 1990 census-based population controls, adjusted for the estimated undercount, were introduced into the second-stage estimation procedure. This change resulted in substantial increases in total population and in all major labor force categories. Effective February 1996, these controls were introduced into the estimates for 1990-93. Under the new population controls, the civilian noninstitutional population for 1990 increased by about 1.1 million, employment by about 880,000, and unemployment by approximately 175,000. The overall unemployment rate rose by about 0.1 percentage point. For further information, see "Revisions in the Current Population Survey Effective January 1994," and "Revisions in Household Survey Data Effective February 1996" in the February 1994 and March 1996 issues, respectively, of this publication.

Additionally, for the period January through May 1994, the composite estimation procedure was suspended for technical and logistical reasons.

- Beginning in January 1997, the population controls used in the second-stage ratio adjustment method were revised to reflect updated information on the demographic characteristics of immigrants to, and emigrants from, the United States. As a result, the civilian noninstitutional population 16 years and over was raised by about 470,000. The labor force and employment levels were increased by about 320,000 and 290,000, respectively. The Hispanic-origin population and labor force estimates were raised by about 450,000 and 250,000, respectively, and Hispanic employment was increased by 325,000. Overall and subgroup unemployment rates and other percentages of labor market participation were not affected. An explanation of the changes and an indication of their effect on national labor force estimates appear in "Revisions in the Current Population Survey Effective January 1997" in the February 1997 issue of this publication.

- Beginning in January 1998, new composite estimation procedures and minor revisions in the population controls were introduced into the household survey. The new composite estimation procedures simplify processing of the monthly labor force data at BLS, allow users of the survey microdata to more easily replicate the official estimates released by BLS, and increase the reliability of the employment and labor force estimates. The new procedures also produce somewhat lower estimates of the civilian labor force and employment and slightly higher estimates of unemployment. For example, based on 1997 annual average data, the differences resulting from the use of old and new composite weights were as follows: Civilian labor force (-229,000), total employed (-256,000), and total unemployed (+27,000). Unemployment rates were not significantly affected.

Also beginning in January 1998, the population controls used in the survey were revised to reflect new estimates of legal immigration to the United States and a change in the method for projecting the emigration of foreign-born legal residents. As a result, the Hispanic-origin population was raised by about 57,000; however, the total civilian noninstitutional population 16 years and over was essentially unchanged. More detailed information on these changes and their effect on the estimates of labor force change and composition appear in "Revisions in the Current Population Survey Effective January 1998," in the February 1998 issue of this publication.

- Beginning in January 1999, the population controls used in the survey were revised to reflect newly updated information on immigration. As a result, the civilian noninstitutional population 16 years and over was raised by about 310,000. The impact of the changes varied for different demographic groups. The civilian noninstitutional population for men 16 years and over was lowered by about 185,000, while that for women was increased by about 490,000. The Hispanic-origin population was lowered by about 165,000 while that of persons of non-Hispanic origin was raised by about 470,000. Overall labor force and employment levels were increased by about 60,000 each, while the Hispanic labor force and employment estimates were reduced by about 225,000 and 215,000, respectively. The changes had only a small impact on overall and subgroup unemployment rates and other percentages of labor market participation. An explanation of the changes and an indication of their effect on national labor force estimates appear in "Revisions in the Current Population Survey Effective January 1999" in the February 1999 issue of this publication.

- Beginning in January 2003, several major changes were introduced into the CPS. These changes included:

- a) Population controls that reflected the results of Census 2000 were introduced into the monthly CPS estimation process. These new population controls substantially increased the size of the civilian noninstitutional population and the civilian labor force. Data from January 2000 through December 2002 were revised to reflect the higher population

estimates from Census 2000 and the higher rates of population growth since the census. At the start of the revision period (January 2000), the new controls raised the civilian noninstitutional population and the civilian labor force by 2.6 and 1.6 million, respectively. By December 2002, the civilian population and labor force were 3.8 and 2.5 million, respectively, higher than originally estimated. In addition to these revisions, the U.S. Census Bureau introduced another large upward adjustment to the population controls as part of its annual update of population estimates for 2003. The entire amount of this adjustment was added to the labor force data in January 2003 resulting in increases of 941,000 to the civilian noninstitutional population and 614,000 to the civilian labor force. The unemployment rate and other ratios were not substantially affected by either of these population control adjustments.

- b) The modification of the questions on race and Hispanic origin to comply with new standards for maintaining, collecting, and presenting Federal data on race and ethnicity for Federal statistical agencies. In accordance with the new standards, the following changes were made to the CPS questions: 1) Individuals were now asked whether they are of Hispanic ethnicity before being asked about their race. Prior to 2003, individuals were asked their ethnic origin after they were asked about their race. 2) Individuals were now asked directly if they are Spanish, Hispanic, or Latino. Previously, individuals were identified as Hispanic based on their, or their ancestors', country of origin. 3) With respect to race, the response category of Asian and Pacific Islanders was split into two categories: a) Asian and b) Native Hawaiian or Other Pacific Islanders. 4) Individuals were allowed to choose more than one race category. Prior to 2003, individuals who considered themselves to belong to more than one race were required to select a single primary race. 5) The questions were reworded to indicate that individuals could select more than one race category and to convey more clearly that individuals should report their own perception of what their race is. These changes had no impact on the overall civilian noninstitutional population and civilian labor force but did reduce the population and labor force levels of whites, blacks or African Americans, and Asians beginning in January 2003. For whites and blacks, the differences resulted from the exclusion of individuals who reported more than one race from those groups. For Asians, the difference resulted from the same restriction as well as the split of the old Asian and Pacific Islander category into two separate categories. Analysis of data from a special CPS supplement conducted in May 2002 indicated that these changes reduced the population and labor force levels for whites by about 950,000 and 730,000, respectively, and for blacks and African Americans by about 320,000 and 240,000, respectively, while having little or no impact on their unemployment rates. For Asians, the changes had the effect of reducing their population by about 1.1 million and their labor force by about 720,000,

but did not have a statistically significant effect on their unemployment rate. The changes did not affect the size of the Hispanic or Latino population and had no significant impact on the size of their labor force, but did cause an increase of about half a percentage point in their unemployment rate.

c) Improvements were introduced to both the second-stage and composite weighting procedures. These changes adapted the weighting procedures to the new race/ethnic classification system and enhanced the stability over time of national and State/substate labor force estimates for demographic groups.

More detailed information on these changes and an indication of their effect on national labor force estimates appear in "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication available on the Internet at <http://www.bls.gov/cps/rvcps03.pdf>.

- Beginning in January 2004, the population controls used in the survey were updated to reflect revised estimates of net international migration for 2000 through 2003. The updated controls resulted in a decrease of 560,000 in the estimated size of the civilian noninstitutional population 16 years of age and over for December 2003. The civilian labor force and employment levels decreased by 437,000 and 409,000, respectively. The Hispanic or Latino population and labor force estimates declined by 583,000 and 446,000, respectively and Hispanic or Latino employment was lowered by 421,000. The updated controls had little or no effect on overall and subgroup unemployment rates and other measures of labor market participation. More detailed information on the effect of the updated controls on national labor force estimates appears in "Adjustments to Household Survey Population Estimates in January 2004" in the February 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cps04adj.pdf>.

Changes in the occupational and industrial classification systems

Beginning in 1971, the comparability of occupational employment data was affected as a result of changes in the occupational classification system for the 1970 census that were introduced into the CPS. Comparability was further affected in December 1971, when a question relating to major activity or duties was added to the monthly CPS questionnaire in order to more precisely determine the occupational classification of individuals. As a result of these changes, meaningful comparisons of occupational employment levels could not be made between 1971-72 and prior years nor between those 2 years. Unemployment rates were not significantly affected. For a further explanation of the changes in the occupational classification system, see "Revisions in Occupational Classifications for 1971" and "Revisions in the Current Population Survey" in the February 1971 and February 1972 issues, respectively, of this publication.

Beginning in January 1983, the occupational and industrial classification systems used in the 1980 census were introduced into the CPS. The 1980 census occupational classification system evolved from the Standard Occupational Classification (SOC) system and was so radically different in concepts and nomenclature from the 1970 system that comparisons of historical data are not possible without major adjustments. For example, the 1980 major group "sales occupations" is substantially larger than the 1970 category "sales workers." Major additions include "cashiers" from "clerical workers" and some self-employed proprietors in retail trade establishments from "managers and administrators, except farm."

The industrial classification system used in the 1980 census was based on the 1972 Standard Industrial Classification (SIC) system, as modified in 1977. The adoption of the new system had much less of an adverse effect on historical comparability than did the new occupational system. The most notable changes from the 1970 system were the transfer of farm equipment stores from "retail" to "wholesale" trade and of postal service from "public administration" to "transportation," and some interchange between "professional and related services" and "public administration." Additional information on the 1980 census occupational and industrial classification systems appears in "Revisions in the Current Population Survey Beginning in January 1983" in the February 1983 issue of this publication.

Beginning in January 1992, the occupational and industrial classification systems used in the 1990 census were introduced into the CPS. (These systems were based largely on the 1980 Standard Occupational Classification (SOC) and 1987 Standard Industrial Classification (SIC) systems, respectively.) There were a few breaks in comparability between the 1980 and 1990 census-based systems, particularly within the "technical, sales, and administrative support" categories. The most notable changes in industry classification were the shift of several industries from "business services" to "professional services" and the splitting of some industries into smaller, more detailed categories. A number of industry titles were changed as well, with no change in content.

Beginning in January 2003, the 2002 Census Bureau occupational and industrial classification systems were introduced into the CPS. These systems were derived from the 2000 Standard Occupational Classification (SOC) and the 2002 North American Industry Classification System (NAICS). The composition of detailed occupational and industrial classifications in the new classification systems was substantially changed from the previous systems in use as was the structure for aggregating them into broad groups. Consequently, the use of the new classification systems created breaks in existing data series at all levels of aggregation. Additional information on the 2002 Census Bureau occupational and industrial classification systems appears in "Revisions to the Current Population Survey Effective in January 2003" in the February 2003 issue of this publication available on the Internet at <http://www.bls.gov/cps/rvcps03.pdf>.

Sampling

Since the inception of the survey, there have been various changes in the design of the CPS sample. The sample traditionally is redesigned and a new sample selected after each decennial census. Also, the number of sample areas and the number of sample persons are changed occasionally. Most of these changes are made to improve the efficiency of the sample design, increase the reliability of the sample estimates, or control cost.

Changes in this regard since 1960 are as follows: When Alaska and Hawaii received statehood in 1959 and 1960, respectively, three sample areas were added to the existing sample to account for the population of these States. In January 1978, a supplemental sample of 9,000 housing units, selected in 24 States and the District of Columbia, was designed to provide more reliable annual average estimates for States. In October 1978, a coverage improvement sample of approximately 450 sample household units representing 237,000 occupied mobile homes and 600,000 new construction housing units was added. In January 1980, another supplemental sample of 9,000 households selected in 32 States and the District of Columbia was added. A sample reduction of about 6,000 units was implemented in May 1981. In January 1982, the sample was expanded by 100 households to provide additional coverage in counties added to the Standard Metropolitan Statistical Areas (SMSAs), which were redefined in 1973. In January 1985, a new State-based CPS sample was selected based on 1980 census information. A sample reduction of about 4,000 households was implemented in April 1988; the households were reinstated during the 8-month period, April-November 1989. A redesigned CPS sample based on the 1990 decennial census was selected for use during the 1990s. Households from this new sample were phased into the CPS between April 1994 and July 1995. The July 1995 sample was the first monthly sample based entirely on the 1990 census. For further information on the 1990 sample redesign, see "Redesign of the Sample for the Current Population Survey" in the May 1994 issue of this publication.

The original 1990 census-based sample design included about 66,000 housing units per month located in 792 selected geographic areas called primary sampling units (PSUs). The sample initially was selected to meet specific reliability criteria for the Nation, for each of the 50 States and the District of Columbia, and for the substate areas of New York City and the Los Angeles-Long Beach metropolitan area. In 1996, the original sample design reliability criteria were modified to reduce costs. In July 2001, the CPS sample was expanded to support the State Children's Health Insurance Program. For further information on the sample expansion, see "Expansion of the Current Population Survey Sample Effective July 2001" in the August 2001 issue of this publication. The current criteria, given below, are based on the coefficient of variation (CV) of the unemployment level, where the CV is defined as the standard error of the estimate divided by the estimate, expressed as a percentage. These

CV controls assume a 6-percent unemployment rate to establish a consistent specification of sampling error.

The current sample design, introduced in July 2001, includes about 72,000 "assigned" housing units from 754 sample areas. Sufficient sample is allocated to maintain, at most, a 1.9-percent CV on national monthly estimates of unemployment level, assuming a 6-percent unemployment rate. This translates into a change of 0.2 percentage point in the unemployment rate being significant at a 90-percent confidence level. For each of the 50 States and for the District of Columbia, the design maintains a CV of at most 8 percent on the annual average estimate of unemployment level, assuming a 6-percent unemployment rate. About 60,000 housing units are required in order to meet the national and State reliability criteria. Due to the national reliability criterion, estimates for several large States are substantially more reliable than the State design criterion requires. Annual average unemployment estimates for California, Florida, New York, and Texas, for example, carry a CV of less than 4 percent. In support of the State Children's Health Insurance Program, about 12,000 additional housing units are allocated to the District of Columbia and 31 States. (These are generally the States with the smallest samples after the 60,000 housing units are allocated to satisfy the national and State reliability criteria.)

In the first stage of sampling, the 754 sample areas are chosen. In the second stage, ultimate sampling unit clusters composed of about four housing units each are selected. Each month, about 72,000 housing units are assigned for data collection, of which about 60,000 are occupied and thus eligible for interview. The remainder are units found to be destroyed, vacant, converted to nonresidential use, containing persons whose usual place of residence is elsewhere, or ineligible for other reasons. Of the 60,000 housing units, about 7.5 percent are not interviewed in a given month due to temporary absence (vacation, etc.), other failures to make contact after repeated attempts, inability of persons contacted to respond, unavailability for other reasons, and refusals to cooperate (about half of the noninterviews). Information is obtained each month for about 112,000 persons 16 years of age or older.

Selection of sample areas. The entire area of the United States, consisting of 3,141 counties and independent cities, is divided into 2,007 sample units (PSUs). In most States, a PSU consists of a county or a number of contiguous counties. In New England and Hawaii, minor civil divisions are used instead of counties.

Metropolitan areas within a State are used as a basis for forming PSUs. Outside of metropolitan areas, counties normally are combined except when the geographic area of an individual county is too large. Combining counties to form PSUs provides greater heterogeneity; a typical PSU includes urban and rural residents of both high and low economic levels and encompasses, to the extent feasible, diverse occupations and industries. Another important

consideration is that the PSU be sufficiently compact so that, with a small sample spread throughout, it can be efficiently canvassed without undue travel cost.

The 2,007 PSUs are grouped into strata within each State. Then, one PSU is selected from each stratum with the probability of selection proportional to the population of the PSU. Nationally, there are a total of 428 PSUs in strata by themselves. These strata are self-representing and are generally the most populous PSUs in each State. The 326 remaining strata are formed by combining PSUs that are similar in such characteristics as unemployment, proportion of housing units with three or more persons, number of persons employed in various industries, and average monthly wages for various industries. The single PSU randomly selected from each of these strata is nonself-representing because it represents not only itself but the entire stratum. The probability of selecting a particular PSU in a nonself-representing stratum is proportional to its 1990 population. For example, within a stratum, the chance that a PSU with a population of 50,000 would be selected for the sample is twice that for a PSU having a population of 25,000.

Selection of sample households. Because the sample design is State based, the sampling ratio differs by State and depends on State population size as well as both national and State reliability requirements. The State sampling ratios range roughly from 1 in every 100 households to 1 in every 3,000 households. The sampling ratio occasionally is modified slightly to hold the size of the sample relatively constant given the overall growth of the population. The sampling ratio used within a sample PSU depends on the probability of selection of the PSU and the sampling ratio for the State. In a sample PSU with a probability of selection of 1 in 10 and a State sampling ratio of 3,000, a within-PSU sampling ratio of 1 in 300 achieves the desired ratio of 1 in 3,000 for the stratum.

The 1990 within-PSU sample design was developed using block-level data from the 1990 census. (The 1990 census was the first decennial census that produced data at the block level for the entire country.) Normally, census blocks are bounded by streets and other prominent physical features such as rivers or railroad tracks. County, minor civil division, and census place limits also serve as block boundaries. In cities, blocks can be bounded by four streets and be quite small in land area. In rural areas, blocks can be several square miles in size.

For the purpose of sample selection, census blocks were grouped into three strata: Unit, group quarters, and area. (Occasionally, units within a block were split between the unit and group-quarters strata.) The unit stratum contained regular housing units with addresses that were easy to locate (for example, most single-family homes, townhouses, condominiums, apartment units, and mobile homes). The group-quarters stratum contained housing units in which residents shared common facilities or received formal or authorized care or custody. Unit and group-quarters blocks exist primarily in urban areas. The area stratum contains blocks with addresses that are more difficult to locate. Area blocks exist primarily in rural areas.

To reduce the variability of the survey estimates and to ensure that the within-PSU sample would reflect the demographic and socioeconomic characteristics of the PSU, blocks within the unit, group-quarters, and area strata were sorted using geographic and block-level data from the census. Examples of the census variables used for sorting include proportion of minority renter-occupied housing units, proportion of housing units with female householders, and proportion of owner-occupied housing units. The specific sorting variables used differed by type of PSU (urban or rural) and stratum.

Within each block, housing units were sorted geographically and grouped into clusters of approximately four units. A systematic sample of these clusters was then selected independently from each stratum using the appropriate within-PSU sampling ratio. The geographic clustering of the sample units reduces field representative travel costs. Prior to interviewing, special listing procedures are used to locate the particular sample addresses in the group-quarters and area blocks.

Units in the three strata described above all existed at the time of the 1990 decennial census. Through a series of additional procedures, a sample of building permits is included in the CPS to represent housing units built after the decennial census. Adding these newly built units keeps the sample up-to-date and representative of the population. It also helps to keep the sample size stable: Over the life of the sample, the addition of newly built housing units compensates for the loss of "old" units that may be abandoned, demolished, or converted to nonresidential use.

Rotation of sample. Part of the sample is changed each month. Each monthly sample is divided into eight representative subsamples or rotation groups. A given rotation group is interviewed for a total of 8 months, divided into two equal periods. It is in the sample for 4 consecutive months, leaves the sample during the following 8 months, and then returns for another 4 consecutive months. In each monthly sample, one of the eight rotation groups is in the first month of enumeration, another rotation group is in the second month, and so on. Under this system, 75 percent of the sample is common from month to month, and 50 percent is common from year to year for the same month. This procedure provides a substantial amount of month-to-month and year-to-year overlap in the sample, thus providing better estimates of change and reducing discontinuities in the data series without burdening any specific group of households with an unduly long period of inquiry.

CPS sample, 1947 to present. Table 1-A provides a description of some aspects of the CPS sample designs in use since 1947. A more detailed account of the history of the CPS sample design appears in chapter 2 of "The Current Population Survey: Design and Methodology," Technical Paper 63RV, (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm. A description of the 1990 census-based sample design appears in "Redesign of the Sample for the Current Population Survey," in the May 1994 issue of this publication and in chapter 3 of Technical

Table 1-A. Characteristics of the CPS sample, 1947 to present

Period	Number of sample areas	Households eligible		Households visited but not eligible
		Interviewed	Not interviewed	
Aug. 1947 to Jan. 1954	68	21,000	500-1,000	3,000-3,500
Feb. 1954 to Apr. 1956	230	21,000	500-1,000	3,000-3,500
May 1956 to Dec. 1959	1330	33,500	1,500	6,000
Jan. 1960 to Feb. 1963	2333	33,500	1,500	6,000
Mar. 1963 to Dec. 1966	357	33,500	1,500	6,000
Jan. 1967 to July 1971	449	48,000	2,000	8,500
Aug. 1971 to July 1972	449	45,000	2,000	8,000
Aug. 1972 to Dec. 1977	461	45,000	2,000	8,000
Jan. 1978 to Dec. 1979	614	53,500	2,500	10,000
Jan. 1980 to Apr. 1981	629	62,200	2,800	12,000
May 1981 to Dec. 1984	629	57,800	2,500	11,000
Jan. 1985 to Mar. 1988	729	57,000	2,500	11,000
Apr. 1988 to Mar. 1989	729	53,200	2,600	11,500
Apr. 1989 to Oct. 1994 ³	729	57,400	2,600	11,800
Nov. 1994 to Aug. 1995 ⁴	792	54,500	3,500	10,000
Sept. 1995 to Dec. 1995	792	52,900	3,400	9,700
Jan. 1996 to June 2001	754	46,250	3,750	10,000
July 2001 to present ⁵	754	55,500	4,500	12,000

¹ Beginning in May 1956, these areas were chosen to provide coverage in each State and the District of Columbia.

² Three sample areas were added in 1960 to represent Alaska and Hawaii after statehood.

³ The sample was increased incrementally during the 8-month period, April-November 1989.

⁴ Includes 2,000 additional assigned housing units from Georgia and Virginia that were gradually phased in during the 10-month period, October 1994-August 1995.

⁵ Includes 12,000 assigned housing units in support of the State Children's Health Insurance Program.

Paper 63RV referenced above. A description of the sample expansion in support of the State Children's Health Insurance Program appears in "Expansion of the Current Population Survey Sample Effective July 2001", in the August 2001 issue of this publication and in Appendix J, "Changes to the Current Population Survey Sample in July 2001," of Technical Paper 63RV referenced above.

ESTIMATING METHODS

Under the estimating methods used in the CPS, all of the results for a given month become available simultaneously and are based on returns from the entire panel of respondents. The estimation procedure involves weighting the data from each sample person by the inverse of the probability of the person being in the sample. This gives a rough measure of the number of actual persons that the sample person represents. Since 1985, most sample persons within the same State have had the same probability of selection. Some selection probabilities may differ within a State due to the sample design or for operational reasons. Field subsampling, for example, which is carried out when areas selected for the sample are found to contain many more households than expected, may cause probabilities of selection to differ for some sample areas within a State. Through a series of estimation steps (outlined below), the selection probabilities are adjusted for noninterviews and survey undercoverage; data from previous months are incorporated into the estimates through the composite estimation procedure.

1. Noninterview adjustment. The weights for all interviewed households are adjusted to account for occupied sample households for which no information was obtained because of absence, impassable roads, refusals, or unavailability of

the respondents for other reasons. This noninterview adjustment is made separately for clusters of similar sample areas that are usually, but not necessarily, contained within a State. Similarity of sample areas is based on Metropolitan Statistical Area (MSA) status and size. Within each cluster, there is a further breakdown by residence. Each MSA cluster is split by "central city" and "balance of the MSA." Each non-MSA cluster is split by "urban" and "rural" residence categories. The proportion of sample households not interviewed varies from 7 to 8 percent, depending on weather, vacation, etc.

2. Ratio estimates. The distribution of the population selected for the sample may differ somewhat, by chance, from that of the population as a whole in such characteristics as age, race, sex, and State of residence. Because these characteristics are closely correlated with labor force participation and other principal measurements made from the sample, the survey estimates can be substantially improved when weighted appropriately by the known distribution of these population characteristics. This is accomplished through two stages of ratio adjustment, as follows:

a. First-stage ratio estimation. The purpose of the first-stage ratio adjustment is to reduce the contribution to variance that results from selecting a sample of PSUs rather than drawing sample households from every PSU in the Nation. This adjustment is made to the CPS weights in two race cells: Black and nonblack; it is applied only to PSUs that are not self-representing and for those States that have a substantial number of black households. The procedure corrects for differences that existed in each State cell at the time of the 1990 census between 1) the race distribution of the population in sample PSUs and 2) the race distribution of all PSUs. (Both 1 and 2 exclude self-representing PSUs.)

b. Second-stage ratio estimation. This procedure substantially reduces the variability of estimates and corrects, to some extent, for CPS undercoverage. A national-coverage step and a State-coverage step make preliminary corrections for undercoverage. The CPS sample weights are then adjusted to ensure that sample-based estimates of population match independent population controls. Three sets of controls are used in different steps of the procedure:

1) *State step:* Civilian noninstitutional population controls for 6 age-sex cells in the Los Angeles-Long Beach metropolitan area, the balance of California, New York City, the balance of New York State, each of the other 48 States, and the District of Columbia.

2) *Ethnicity step:* National civilian noninstitutional population controls for 26 Hispanic and 26 non-Hispanic age-sex cells.

3) *Race step:* National civilian noninstitutional population controls for 34 white, 26 black, and 26 Asian-plus-residual-race age-sex cells.

The independent population controls are prepared by projecting forward the resident population as enumerated on April 1, 2000. The projections are derived by updating demographic census data with information from a variety of other data sources that account for births, deaths, and net migration. Estimated numbers of resident Armed Forces personnel and institutionalized persons reduce the resident population to the civilian noninstitutional population. Prior to January 2003, the projections were based on earlier censuses. See "Revisions to the Current Population Survey Effective in January 2003," in the February 2003 issue of this publication for a detailed discussion of changes to the second-stage weighting and composite estimating procedures that were introduced in January 2003.

3. Composite estimation procedure. The last step in the preparation of most CPS estimates makes use of a composite estimation procedure. The composite estimate consists of a weighted average of two factors: The two-stage ratio estimate based on the entire sample from the current month and the composite estimate for the previous month, plus an estimate of the month-to-month change based on the six rotation groups common to both months. In addition, a bias adjustment term is added to the weighted average to account for relative bias associated with month-in-sample estimates. This month-in-sample bias is exhibited by unemployment estimates for persons in their first and fifth months in the CPS being generally higher than estimates obtained for the other months.

The composite estimate results in a reduction in the sampling error beyond that which is achieved after the two stages of ratio adjustment. For some items, the reduction is substantial. The resultant gains in reliability are greatest in estimates of month-to-month change, although gains usually are also obtained for estimates of level in a given month, change from year to year, and change over other intervals of time.

Rounding of estimates

The sums of individual items may not always equal the totals shown in the same tables because of independent rounding of totals and components to the nearest thousand. Similarly, sums of percent distributions may not always equal 100 percent because of rounding. Differences, however, are insignificant.

Reliability of the estimates

An estimate based on a sample survey has two types of error sampling error and nonsampling error. The estimated standard errors provided in this publication are approximations of the true sampling errors. They incorporate the effect of some nonsampling errors in response and enumeration, but do not account for any systematic biases in the data.

Nonsampling error. The full extent of nonsampling error is unknown, but special studies have been conducted to quantify some sources of nonsampling error in the CPS. The effect of nonsampling error is small on estimates of relative change, such as month-to-month change; estimates of monthly levels tend to be affected to a greater degree.

Nonsampling errors in surveys can be attributed to many sources, for example, the inability to obtain information about all persons in the sample; differences in the interpretation of questions; inability or unwillingness of respondents to provide correct information; inability of respondents to recall information; errors made in collecting and processing the data; errors made in estimating values for missing data; and failure to represent all sample households and all persons within sample households (undercoverage).

Nonsampling errors occurring in the interview phase of the survey are studied by means of a reinterview program. This program is used to estimate various sources of error, as well as to evaluate and control the work of the interviewers. A random sample of each interviewer's work is inspected through reinterview at regular intervals. The results indicate, among other things, that the data published from the CPS are subject to moderate systematic biases. A description of the CPS reinterview program may be found in Appendix G, "Reinterview: Design and Methodology," of "The Current Population Survey: Design and Methodology," Technical Paper 63RV (Washington, U.S. Census Bureau and Bureau of Labor Statistics, March 2002), available on the Internet at www.bls.census.gov/cps/tp/tp63.htm.

The effects of some components of nonsampling error in the CPS data can be examined as a result of the rotation plan used for the sample, because the level of the estimates varies by rotation group. A description appears in Barbara A. Bailar, "The Effects of Rotation Group Bias on Estimates from Panel Surveys," *Journal of the American Statistical Association*, March 1975, pp. 23-30.

Undercoverage in the CPS results from missed housing units and missed persons within sample households. The CPS covers about 92 percent of the decennial census population (adjusted for census undercount). It is known that the

CPS undercoverage varies with age, sex, race, and Hispanic origin. Generally, undercoverage is larger for men than for women and is larger for blacks, Hispanics, and other races than for whites. Ratio adjustment to independent age-sex-race-origin population controls, as described previously, partially corrects for the biases due to survey undercoverage. However, biases exist in the estimates to the extent that missed persons in missed households or missed persons in interviewed households have characteristics different from those of interviewed persons in the same age-sex-race-origin group.

Additional information on nonsampling error in the CPS appears in Camilla Brooks and Barbara Bailar, "An Error Profile: Employment as Measured by the Current Population Survey," Statistical Policy Working Paper 3 (Washington, U.S. Department of Commerce, Office of Federal Statistical Policy and Standards, September 1978); Marvin Thompson and Gary Shapiro, "The Current Population Survey: An Overview," *Annals of Economic and Social Measurement*, Vol. 2, April 1973; and "The Current Population Survey: Design and Methodology," Technical Paper 63RV referenced above. The last document includes a comprehensive discussion of various sources of errors and describes attempts to measure them in the CPS.

Sampling error. When a sample, rather than the entire population, is surveyed, estimates differ from the true population values that they represent. This difference, or sampling error, occurs by chance, and its variability is measured by the standard error of the estimate. Sample estimates from a given survey design are unbiased when an average of the estimates from all possible samples would yield, hypothetically, the true population value. In this case, the sample estimate and its standard error can be used to construct approximate confidence intervals, or ranges of values that include the true population value with known probabilities. If the process of selecting a sample from the population were repeated many times, an estimate made from each sample, and a suitable estimate of its standard error calculated for each sample, then:

1. Approximately 68 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the true population value.

2. Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the true population value.

3. Approximately 95 percent of the intervals from 1.96 standard errors below the estimate to 1.96 standard errors above the estimate would include the true population value.

These confidence interval statements are approximately true for the CPS. Although the estimating methods used in the CPS do not produce unbiased estimates, biases for most estimates are believed to be small. Methods for estimating standard errors reflect not only sampling errors but also some kinds of nonsampling error. Although both the estimates and the estimated standard errors depart from the theoretical ideal, the departures are minor and have little impact on the confi-

dence interval statements. When clarity is needed, an estimated confidence interval is specified to be "approximate," as is the estimated standard error used in the computation.

Tables 1-B through 1-D are provided so that approximate standard errors of estimates can be easily obtained. Tables 1-B and 1-C give approximate standard errors for estimated monthly levels and rates for selected employment status characteristics; the tables also provide approximate standard errors for consecutive month-to-month changes in the estimates. It is impractical to show approximate standard errors for all CPS estimates in this publication, so table 1-D provides parameters and factors that allow the user to calculate approximate standard errors for a wide range of estimated levels, rates, and percentages, and also changes over time.

Table 1-B. **Approximate standard errors for major employment status categories**
(In thousands)

Characteristic	Monthly level	Consecutive month-to-month change
Total		
Total, 16 years and over:		
Civilian labor force	267	174
Employed	273	177
Unemployed	131	166
Men, 20 years and over:		
Civilian labor force	184	120
Employed	196	128
Unemployed	83	106
Women, 20 years and over:		
Civilian labor force	209	136
Employed	215	140
Unemployed	77	98
Both sexes, 16 to 19 years:		
Civilian labor force	90	87
Employed	95	91
Unemployed	56	93
Black or African American		
Total, 16 years and over:		
Civilian labor force	113	73
Employed	121	79
Unemployed	64	81
Men, 20 years and over:		
Civilian labor force	81	53
Employed	85	55
Unemployed	39	50
Women, 20 years and over:		
Civilian labor force	72	47
Employed	77	50
Unemployed	40	50
Both sexes, 16 to 19 years:		
Civilian labor force	42	40
Employed	39	38
Unemployed	28	46
Hispanic or Latino ethnicity		
Total, 16 years and over:		
Civilian labor force	90	59
Employed	100	65
Unemployed	54	69

Table 1-C. **Approximate standard errors for unemployment rates by major characteristics**

(In percent)

Characteristic	Monthly rate	Consecutive month-to-month change
Total	0.09	0.12
Men	.12	.16
Men, 20 years and over	.12	.15
Women	.13	.17
Women, 20 years and over	.13	.16
Both sexes, 16 to 19 years	.66	1.08
White	.10	.12
Black or African American	.39	.49
Hispanic or Latino ethnicity	.37	.47
Married men, spouse present	.12	.15
Married women, spouse present	.14	.18
Women who maintain families	.43	.54

The parameters and factors are used in formulas that are commonly called *generalized variance functions*.

The approximate standard errors provided in this publication are based on the sample design and estimation procedures as of 1996, and reflect the population levels and sample size as of that year. Standard errors for years prior to 1996 may be roughly approximated by applying these adjustments to the standard errors presented here. (More accurate standard error estimates for historical CPS data may be found in previous issues of this publication.)

1. For the years 1967 through 1995, multiply the standard errors by 0.96.
2. For the years 1956 through 1966, multiply the standard errors by 1.17.
3. For years prior to 1956, multiply the standard errors by 1.44.

Use of tables 1-B and 1-C. These tables provide a quick reference for standard errors of major characteristics. Table 1-B gives approximate standard errors for estimates of monthly levels and consecutive month-to-month changes in levels for major employment status categories. Table 1-C gives approximate standard errors for estimates of monthly unemployment rates and consecutive month-to-month changes in unemployment rates for some demographic, occupational, and industrial categories. For characteristics not given in tables 1-B and 1-C, refer to table 1-D.

Illustration. Suppose that, for a given month, the number of women age 20 years and over in the civilian labor force is estimated to be 60,000,000. For this characteristic, the approximate standard error of 209,000 is given in table 1-B in the row "Women, 20 years and over; Civilian labor force." To calculate an approximate 90-percent confidence interval, multiply the standard error of 209,000 by the factor 1.645 to obtain 344,000. This number is subtracted from and then added to 60,000,000 to obtain an approximate 90-percent confidence interval: 59,656,000 to 60,344,000. Concluding that the true civilian labor force

level lies within an interval calculated in this way would be correct for roughly 90 percent of all possible samples that could have been selected for the CPS.

Use of table 1-D. This table gives *a* and *b* parameters that can be used with formulas to calculate approximate monthly standard errors for a wide range of estimated levels, proportions, and rates. Factors are provided to convert monthly measures into approximate standard errors of estimates for other periods (quarterly and yearly averages) and approximate standard errors for changes over time (consecutive monthly changes, changes in consecutive quarterly and yearly averages, and changes in monthly estimates 1 year apart).

The standard errors for estimated changes in level from one month to the next, one year to the next, etc., depend more on the monthly levels for characteristics than on the size of the changes. Likewise, the standard errors for changes in rates (or percentages) depend more on the monthly rates (or percentages) than on the size of the changes. Accordingly, the factors presented in table 1-D are applied to the monthly standard error approximations for levels, percentages, or rates; the magnitudes of the changes do not come into play. Factors are not given for estimated changes between nonconsecutive months (except for changes of monthly estimates 1 year apart); however, the standard errors may be assumed to be higher than the standard errors for consecutive monthly changes.

$$se(x) = \sqrt{ax^2 + bx}$$

Standard errors of estimated levels using table 1-D. The approximate standard error $se(x)$ of x , an estimated monthly level, can be obtained using the formula below, where *a* and *b* are the parameters from table 1-D associated with a particular characteristic.

Illustration. Assume that, in a given a month, there are an estimated 3 million unemployed men. Obtain the appropriate *a* and *b* parameters from table 1-D (Total or white; Men; Unemployed). Use the formula for $se(x)$ to compute an approximate standard error on the estimate of $x = 3,000,000$.

$$a = -0.0000348 \quad b = 2927.43$$

$$se(3,000,000) = \sqrt{-0.0000348(3,000,000)^2 + 2927.43(3,000,000)} \approx 92,000$$

Procedure for using table 1-D factors for levels. Table 1-D gives factors that can be used to compute approximate standard errors of levels for other periods or for changes over time. For each characteristic, factors *f* are given for:

- Consecutive month-to-month changes
- Changes in monthly estimates 1 year apart
- Quarterly averages
- Changes in consecutive quarterly averages
- Yearly averages
- Changes in consecutive yearly averages

For a given characteristic, the table 1-D factor is used in the following formula, which also uses the a and b parameters from the same line of the table. A three-step procedure for using the formula is given. The f in the formula is frequently called an *adjustment factor*, because it appears to adjust a monthly standard error $se(x)$. However, the x in the formula is not a monthly level, but an average of several monthly levels (see examples listed under Step 1, below).

$$se(x, f) = f * se(x) = f * \sqrt{(ax^2 + bx)}$$

where x is an average of monthly levels over a designated period.

Step 1. Average monthly levels appropriately in order to obtain x . Levels for 3 months are averaged for quarterly averages, and those for 12 months are averaged for yearly averages. For changes in consecutive averages, average over the 2 months, 2 quarters, or 2 years involved. For changes in monthly estimates 1 year apart, average the 2 months involved.

Step 2. Calculate an approximate standard error $se(x)$, treating the average x from step 1 as if it were an estimate of level for a single month. Obtain parameters a and b from table 1-D. (Note that, for some characteristics, an approximate standard error of level could instead be obtained from table 1-B and used in place of $se(x)$ in the formula.)

Step 3. Determine the standard error $se(x, f)$ on the average level or on the change in level. Multiply the result from step 2 by the appropriate factor f . The a and b parameters used in step 2 and the factor f used in this step come from the same line in table 1-D.

Illustration of a standard error computation for consecutive month change in level. Continuing the previous example, suppose that in the next month the estimated number of unemployed men increases by 150,000, from 3,000,000 to 3,150,000.

Step 1. The average of the two monthly levels is $x = 3,075,000$.

Step 2. Apply the a and b parameters from table 1-D (Total or white; Men; Unemployed) to the average x , treating it like an estimate for a single month.

$$a = -0.0000348 \quad b = 2927.43$$

$$se(3,075,000) = \sqrt{-0.0000348(3,075,000)^2 + 2927.43(3,075,000)} \approx 93,000$$

Step 3. Obtain $f = 1.27$ from the same row of table 1-D in the column "Consecutive month-to-month change," and multiply the factor by the result from step 2.

$$se(150,000) = f * se(3,075,000) = 1.27 * 93,000 \approx 118,000$$

For an approximate 90-percent confidence interval, compute $1.645 * 118,000 \approx 194,000$. Subtract the number from and add the number to 150,000 to obtain an interval of -44,000 to 344,000. This is an approximate 90-percent confidence interval for the true change, and since this interval includes zero, one cannot assert at this level of confidence that any real change has occurred in the unemployment level. The result also can be expressed by saying that the apparent change of 150,000 is not significant at a 90-percent confidence level.

Illustration of a standard error computation for quarterly average level. Suppose that an approximate standard error is desired for a quarterly average of the black or African American employment level. Suppose that the estimated employment levels for the 3 months making up the quarter are 14,900,000, 15,000,000, and 15,100,000.

Step 1. The average of the three monthly levels is $x = 15,000,000$.

Step 2. Apply the a and b parameters from table 1-D (Black; Total; Civilian labor force, employed, and not in labor force) to the average x , treating it like an estimate for a single month.

$$a = -0.0001541 \quad b = 3295.99$$

$$se(15,000,000) = \sqrt{-0.0001541(15,000,000)^2 + 3295.99(15,000,000)} \approx 122,000$$

Step 3. Obtain $f = .86$ from the same row of table 1-D in the column "Quarterly averages," and multiply the factor by the result from step 2.

$$se(15,000,000) = .86 * 122,000 \approx 105,000$$

Illustration of a standard error computation for change in quarterly level. Continuing the example, suppose that, in the next quarter, the estimated average employment level for blacks is 15,400,000, based on monthly levels of 15,300,000, 15,400,000, and 15,500,000. This is an estimated increase of 400,000 over the previous quarter.

Step 1. The average of the two quarterly levels is $x = 15,200,000$.

Step 2. Apply the a and b parameters from table 1-D (Black; Total; Civilian labor force, employed, and not in labor force) to the average x , treating it like an estimate for a single month.

$$a = -0.0001541 \quad b = 3295.99$$

$$se(15,200,000) = \sqrt{-0.0001541(15,200,000)^2 + 3295.99(15,200,000)} \approx 120,000$$

Step 3. Obtain $f = .78$ from the same row of table 1-D in the column "Change in consecutive quarterly averages," and multiply the factor by the result from step 2.

$$se(400,000) = .78 * se(15,200,000) = .78 * 120,000 \approx 94,000$$

For an approximate 95-percent confidence interval, compute $1.96 * 94,000 \approx 184,000$. Subtract the number from and add the number to 400,000 to obtain an interval of 216,000 to 584,000. The interval excludes zero. Another way of stating this is to observe that the estimated change of 400,000 clearly exceeds 1.96 standard errors, or 184,000. One can conclude from these data that the change in quarterly averages is significant at a 95-percent confidence level.

Standard errors of estimated rates and percentages using table 1-D. As shown in the formula below, the approximate standard error $se(p, y)$ of an estimated rate or percentage p depends, in part, upon the number of persons y in its base or denominator. Generally, rates and percentages are not published unless the monthly base is greater than 75,000 persons, the quarterly average base is greater than 60,000 persons, or the yearly average base is greater than 35,000 persons. The b parameter is obtained from table 1-D. When the base y and the numerator of p are from different categories within the table, use the b parameter from table 1-D relevant to the numerator of the rate or percentage.

$$se(p, y) = \sqrt{\frac{b}{y} p(100 - p)}$$

Note that $se(p, y)$ is in percent.

Illustration. For a given month, suppose $y = 6,200,000$ women 20 to 24 years of age are estimated to be employed. Of this total, 2,000,000, or $p = 32$ percent, are classified as part-time workers. Obtain the parameter $b = 3005.06$ from the table 1-D row (Employment; Part-time workers) that is relevant to the numerator of the percentage. Apply the formula to obtain:

$$se(p, y) = \sqrt{\frac{3005.06}{6,200,000} (32)(100 - 32)} \approx 1.0 \text{ percent}$$

For an approximate 95-percent confidence interval, compute $1.96 * 1.0$ percent, and round the result to 2 percent. Subtract this from and add this to the estimate of $p = 32$ percent to obtain an interval of 30 percent to 34 percent.

Procedure for using table 1-D factors for rates and percentages. Table 1-D factors can be used to compute approximate standard errors on rates and percentages for other periods or for changes over time. As for levels, there are three steps in the procedure for using the formula.

$$se(p, y, f) = f * se(p, y) = f * \sqrt{\frac{b}{y} p(100 - p)}$$

where p and y are averages of monthly estimates over a designated period. Note that $se(p, y, f)$ is in percent.

Step 1. Appropriately average estimates of monthly rates or percentages to obtain p , and also average estimates of monthly levels to obtain y . Rates for 3 months are averaged for quarterly averages, and those for 12 months are averaged for yearly averages. For changes in consecutive averages, average over the 2 months, 2 quarters, or 2 years involved. For changes in monthly estimates 1 year apart, average the 2 months involved.

Step 2. Calculate an approximate standard error $se(p, y)$, treating the averages p and y from step 1 as if they were estimates for a single month. Obtain the b parameter from the table 1-D row that describes the numerator of the rate or percentage. (Note that, for some characteristics, an approximate standard error could instead be obtained from table 1-C and used in place of $se(p, y)$ in the formula.)

Step 3. Determine the standard error $se(p, y, f)$ on the average level or on the change in level. Multiply the result from step 2 by the appropriate factor f . The b parameter used in step 2 and the factor f used in this step come from the same line in table 1-D.

Illustration of a standard error computation for consecutive month change in percentage. Continuing the previous example, suppose that, in the next month, 6,300,000 women 20 to 24 years of age are reported employed, and that 2,150,000, or 34 percent, are part-time workers.

Step 1. The month-to-month change is 2 percent = 34 percent - 32 percent. The average of the two monthly percentages of 32 percent and 34 percent is needed ($p = 33$ percent), as is the average of the two bases of 6,200,000 and 6,300,000 ($y = 6,250,000$).

Step 2. Apply the $b = 3005.06$ parameter from table 1-D (Employment; Part-time workers) to the averaged p and y , treating the averages like estimates for a single month.

$$se(p, y) = \sqrt{\frac{3005.06}{6,250,000} (33)(100 - 33)} \approx 1.0 \text{ percent}$$

Step 3. Obtain $f = .65$ from the same row of table 1-D in the column "Consecutive month-to-month change," and multiply the factor by the result from step 2.

$$se(2\%) = .65 * 1.0 \text{ percent} = .65 \text{ percent}$$

For an approximate 95-percent confidence interval, compute $1.96 * .65$ percent, and round the result to 1.3 percent. Subtract this from and add this to the 2-percent estimate of change to obtain an interval of 0.7 percent to 3.3 percent. Because this interval excludes zero, it can be concluded at a 95-percent confidence level that the change is significant.

Table 1-D. Parameters and factors for computation of approximate standard errors for estimates of monthly levels

Characteristic	Parameters		Factors					
	a	b	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Total or white								
Total:								
Civilian labor force, employed, and not in labor force	-0.0000077	1586.29	0.65	1.22	0.87	0.77	0.68	0.81
Unemployed	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
Men:								
Civilian labor force, employed, and not in labor force	- .0000348	2927.43	.65	1.23	.86	.79	.66	.80
Unemployed	- .0000348	2927.43	1.27	1.39	.72	.91	.43	.57
Women:								
Civilian labor force, employed, and not in labor force	- .0000325	2693.27	.65	1.22	.87	.78	.67	.81
Unemployed	- .0000325	2693.27	1.27	1.39	.71	.90	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	- .0002436	3005.06	.96	1.32	.81	.87	.55	.71
Unemployed	- .0002436	3005.06	1.65	1.37	.68	.88	.40	.53
Black or African American								
Total:								
Civilian labor force, employed, and not in labor force	- .0001541	3295.99	.65	1.22	.86	.78	.66	.80
Unemployed	- .0001541	3295.99	1.28	1.38	.73	.90	.43	.58
Men:								
Civilian labor force, employed, and not in labor force	- .0003361	3332.28	.65	1.25	.84	.82	.62	.76
Unemployed	- .0003361	3332.28	1.27	1.37	.73	.91	.43	.58
Women:								
Civilian labor force, employed, and not in labor force	- .0002821	2944.26	.65	1.27	.84	.80	.64	.78
Unemployed	- .0002821	2944.26	1.27	1.39	.71	.90	.41	.56
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	- .0015306	3295.99	.96	1.33	.80	.85	.56	.70
Unemployed	- .0015306	3295.99	1.65	1.37	.68	.86	.41	.52
Hispanic or Latino ethnicity								
Total:								
Civilian labor force, employed, and not in labor force	- .0001260	3295.99	.65	1.20	.86	.82	.65	.78
Unemployed	- .0001260	3295.99	1.28	1.38	.71	.90	.42	.56
Men:								
Civilian labor force, employed, and not in labor force	- .0002570	3332.28	.65	1.26	.84	.82	.62	.76
Unemployed	- .0002570	3332.28	1.29	1.38	.71	.90	.41	.55
Women:								
Civilian labor force, employed, and not in labor force	- .0002140	2944.26	.65	1.21	.86	.84	.63	.76
Unemployed	- .0002140	2944.26	1.27	1.38	.71	.89	.41	.55
Both sexes, 16 to 19 years:								
Civilian labor force, employed, and not in labor force	- .0014250	3295.99	.96	1.34	.81	.84	.58	.73
Unemployed	- .0014250	3295.99	1.65	1.42	.70	.89	.41	.55

Table 1-D. Parameters and factors for computation of approximate standard errors for estimates of monthly levels—Continued

Characteristic	Parameters		Factors					
	<i>a</i>	<i>b</i>	Consecutive month-to-month change	Year-to-year change of monthly estimates	Quarterly averages	Change in consecutive quarterly averages	Yearly averages	Change in consecutive yearly averages
Employment								
Educational attainment	-0.0000174	3005.06	0.65	1.11	0.87	0.92	0.61	0.74
Marital status, men	- .0000348	2927.43	.65	1.15	.86	.93	.59	.72
Marital status, women	- .0000325	2693.27	.65	1.18	.85	.94	.57	.72
Women who maintain families ..	- .0000325	2693.27	.65	1.18	.85	.94	.57	.72
Nonagricultural industries:								
Total	- .0000174	3005.06	.65	1.15	.88	.75	.71	.83
Wage and salary workers	- .0000174	3005.06	.65	1.13	.88	.84	.67	.79
Self-employed workers	- .0000174	3005.06	.65	1.15	.87	.96	.58	.71
Unpaid family workers	- .0000174	3005.06	.65	1.26	.81	.95	.50	.65
Full-time workers	- .0000174	3005.06	.65	1.17	.85	.92	.59	.72
Part-time workers	- .0000174	3005.06	.65	1.27	.81	.89	.55	.69
Multiple jobholders	- .0000174	3005.06	1.27	1.29	.78	.91	.50	.64
At work								
Total and nonagricultural industries:								
Total	- .0000174	3005.06	.65	1.21	.84	.77	.66	.79
1 to 4 and 5 to 14 hours	- .0000174	3005.06	1.65	1.36	.67	.86	.38	.51
15 to 29 hours	- .0000174	3005.06	1.27	1.33	.73	.88	.45	.58
30 to 34 or 35 to 39 hours	- .0000174	3005.06	1.65	1.34	.67	.86	.39	.51
1 to 34 or 40 hours	- .0000174	3005.06	1.27	1.30	.76	.87	.51	.64
41 to 48 or 49 to 59 hours	- .0000174	3005.06	1.65	1.34	.71	.86	.45	.57
35+, 41+, or 60+ hours	- .0000174	3005.06	1.27	1.25	.78	.86	.53	.65
Part time for economic reasons ..	- .0000174	3005.06	1.47	1.37	.67	.87	.39	.52
Part time for noneconomic reasons	- .0000174	3005.06	1.27	1.29	.74	.85	.49	.62
Unemployment								
Educational attainment	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
Marital status, men	- .0000348	2927.43	1.27	1.39	.72	.91	.43	.57
Marital status, women	- .0000325	2693.27	1.27	1.39	.71	.90	.41	.55
Women who maintain families ..	- .0000325	2693.27	1.27	1.39	.71	.90	.41	.55
Industries and occupations	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
Full-time workers	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
Part-time workers	- .0000174	3005.06	1.65	1.40	.69	.88	.40	.53
Less than 5 weeks	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
5 to 14 weeks	- .0000174	3005.06	1.65	1.37	.66	.88	.35	.50
15 to 26 weeks	- .0000174	3005.06	1.65	1.39	.67	.89	.36	.50
15+ or 27+ weeks	- .0000174	3005.06	1.27	1.42	.75	.93	.44	.60
All reasons for unemployment, except temporary layoff	- .0000174	3005.06	1.27	1.38	.72	.91	.42	.57
On temporary layoff	- .0000174	3005.06	1.65	1.35	.68	.87	.40	.53
Not in the labor force								
Total	- .0000077	1586.29	.65	1.22	.87	.77	.68	.81
Persons who currently want a job and discouraged workers	- .0000174	3005.06	1.65	1.41	.63	.83	.36	.48

Establishment Data ("B" tables)

DATA COLLECTION

BLS cooperates with State employment security agencies in the Current Employment Statistics (CES) or establishment survey to collect data each month on employment, hours, and earnings from a sample of nonfarm establishments (including government). The sample includes about 160,000 businesses and government agencies covering approximately 400,000 individual worksites. The sample is drawn from a sampling frame of over 8 million unemployment insurance tax accounts. The active CES sample includes approximately one-third of all nonfarm payroll workers. From these data, a large number of employment, hours, and earnings series in considerable industry and geographic detail are prepared and published each month. Historical statistics are available at <http://www.bls.gov>, the BLS Internet site.

Each month, BLS and the State agencies collect data on employment, payrolls, and paid hours from a sample of establishments. BLS has established a comprehensive program of new sample unit solicitation in the three BLS regional office data collection centers (DCCs). The DCCs perform initial enrollment of each firm via telephone, collect the data for several months via computer assisted telephone interviewing (CATI), and, where possible, transfer respondents to a self-reporting mode such as touch data entry (TDE), FAX, or Web. In addition, the DCCs conduct an ongoing program of refusal conversion. Very large firms are often enrolled via personal visit and ongoing reporting is established via electronic data interchange (EDI).

EDI and TDE are the two most frequently used collection modes. Under EDI, the firm provides an electronic file to BLS each month in a prescribed file format. This file includes data for all of the firms' worksites. The file is received, processed, and edited by the BLS operated EDI Center. Under the TDE system, the respondent uses a touchtone telephone to call a toll-free number and activate an interview session. The questionnaire resides on the computer in the form of prerecorded questions that are read to the respondent. The respondent enters numeric responses by pressing the touchtone phone buttons. Each answer is read back for respondent verification.

CATI and FAX collection through the regional BLS DCCs combined account for most of the remainder of the reports. For establishments that do not use the above methods, data are collected by the State agency using mail, FAX, transcript, magnetic tape, or computer diskette. BLS is also pilot testing reporting via the World Wide Web with about 1,600 firms providing data via this mode.

Chart 1 shows the percentage of the establishments using different data collection methods.

CONCEPTS

Industrial classification

All data on employment, hours, and earnings for the Nation and for States and areas are classified in accordance with the 2002 North American Industry Classification System (NAICS), U.S. Office of Management and Budget. The United States, Canada, and Mexico share this classification system, and thus it allows a direct comparison of economic data between the three countries.

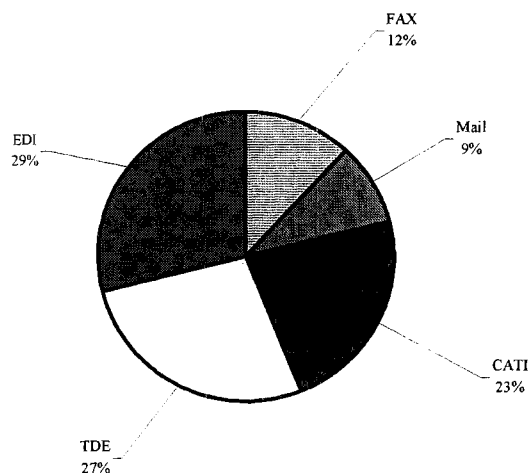
Establishments are classified into industries on the basis of their primary activity. Those that use comparable capital equipment, labor, and raw material inputs are classified together. This information is collected on a supplement to the quarterly unemployment insurance tax reports filed by employers. For an establishment engaging in more than one activity, the entire employment of the establishment is included under the industry indicated by the principal activity.

Industry employment

Employment data refer to persons on establishment payrolls who received pay for any part of the pay period that includes the 12th day of the month.

The data exclude proprietors, the self-employed, unpaid volunteer or family workers, farmworkers, and domestic

Chart 1. Distribution of CES sample by collection mode



workers. Salaried officers of corporations are included. Government employment covers only civilian employees; military personnel are excluded. Employees of the Central Intelligence Agency, the Defense Intelligence Agency, the National Geospatial-Intelligence Agency, and the National Security Agency also are excluded.

Persons on establishment payrolls who are on paid sick leave (for cases in which pay is received directly from the firm), on paid holiday, or on paid vacation, or who work during a part of the pay period even though they are unemployed or on strike during the rest of the period are counted as employed. Not counted as employed are persons who are on layoff, on leave without pay, or on strike for the entire period, or who were hired but have not yet reported during the period.

Industry hours and earnings

Average hours and earnings data are derived from reports of payrolls and hours for production and related workers in natural resources and mining and manufacturing, construction workers in construction, and nonsupervisory employees in private service-providing industries.

Production and related workers. This category includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping, trucking, hauling, maintenance, repair, janitorial, guard services, product development, auxiliary production for plant's own use (for example, power plant), recordkeeping, and other services closely associated with the above production operations.

Construction workers. This group includes the following employees in the construction division: Working supervisors, qualified craft workers, mechanics, apprentices, helpers, laborers, and so forth, engaged in new work, alterations, demolition, repair, maintenance, and the like, whether working at the site of construction or in shops or yards at jobs (such as precutting and preassembling) ordinarily performed by members of the construction trades.

Nonsupervisory employees. These are employees (not above the working-supervisor level) such as office and clerical workers, repairers, salespersons, operators, drivers, physicians, lawyers, accountants, nurses, social workers, research aides, teachers, drafters, photographers, beauticians, musicians, restaurant workers, custodial workers, attendants, line installers and repairers, laborers, janitors, guards, and other employees at similar occupational levels whose services are closely associated with those of the employees listed.

Payroll. This refers to the payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of the pay period that includes the 12th day of the month. The payroll is reported before deductions of any kind, such as those for old-age and unemployment insurance, group insurance, withholding tax, bonds, or union dues; also included is pay for overtime, holidays, and vacation, and for sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period); other pay not earned in the pay period reported (such as retroactive pay); tips; and the value of free rent, fuel, meals, or other payment in kind are excluded. Employee benefits (such as health and other types of insurance, contributions to retirement, and so forth, paid by the employer) also are excluded.

Hours. These are the hours paid for during the pay period that includes the 12th of the month for production, construction, or nonsupervisory workers. Included are hours paid for holidays and vacations, and for sick leave when pay is received directly from the firm.

Overtime hours. These are hours worked by production or related workers for which overtime premiums were paid because the hours were in excess of the number of hours of either the straight-time workday or the workweek during the pay period that included the 12th of the month. Weekend and holiday hours are included only if overtime premiums were paid. Hours for which only shift differential, hazard, incentive, or other similar types of premiums were paid are excluded.

Average weekly hours. The workweek information relates to the average hours for which pay was received and is different from standard or scheduled hours. Such factors as unpaid absenteeism, labor turnover, part-time work, and stoppages cause average weekly hours to be lower than scheduled hours of work for an establishment. Group averages further reflect changes in the workweek of component industries.

Indexes of aggregate weekly hours and payrolls. The indexes of aggregate weekly hours are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the hours aggregates are the product of average weekly hours and production worker or nonsupervisory worker employment. At all higher levels of industry aggregation, hours aggregates are the sum of the component aggregates.

The indexes of aggregate weekly payrolls are calculated by dividing the current month's aggregate by the average of the 12 monthly figures for 2002. For basic industries, the payroll aggregates are the product of average hourly earnings

and aggregate weekly hours. At all higher levels of industry aggregation, payroll aggregates are the sum of the component aggregates.

Average overtime hours. Overtime hours represent that portion of average weekly hours that exceeded regular hours and for which overtime premiums were paid. If an employee were to work on a paid holiday at regular rates, receiving as total compensation their holiday pay plus straight-time pay for hours worked that day, no overtime hours would be reported.

Because overtime hours are premium hours by definition, weekly hours and overtime hours do not necessarily move in the same direction from month to month. Such factors as work stoppages, absenteeism, and labor turnover may not have the same influence on overtime hours as on average hours. Diverse trends at the industry group level also may be caused by a marked change in hours for a component industry in which little or no overtime was worked in both the previous and current months.

Average hourly earnings. Average hourly earnings are on a "gross" basis. They reflect not only changes in basic hourly and incentive wage rates, but also such variable factors as premium pay for overtime and late-shift work and changes in output of workers paid on an incentive plan. They also reflect shifts in the number of employees between relatively high-paid and low-paid work and changes in workers' earnings in individual establishments. Averages for groups and divisions further reflect changes in average hourly earnings for individual industries.

Averages of hourly earnings differ from wage rates. Earnings are the actual return to the worker for a stated period; rates are the amount stipulated for a given unit of work or time. The earnings series do not measure the level of total labor costs on the part of the employer because the following are excluded: Benefits, irregular bonuses, retroactive items, payroll taxes paid by employers, and earnings for those employees not covered under production worker, construction worker, or nonsupervisory employee definitions.

Average hourly earnings, excluding overtime. Average hourly earnings, excluding overtime-premium pay, are computed by dividing the total production worker payroll for the industry group by the sum of total production worker hours and one-half of total overtime hours. No adjustments are made for other premium payment provisions, such as holiday pay, late-shift premiums, and overtime rates other than time and one-half.

Average weekly earnings. These estimates are derived by multiplying average weekly hours estimates by average hourly earnings estimates. Therefore, weekly earnings are

affected not only by changes in average hourly earnings but also by changes in the length of the workweek. Monthly variations in such factors as the proportion of part-time workers, stoppages for varying reasons, labor turnover during the survey period, and absenteeism for which employees are not paid may cause the average workweek to fluctuate.

Long-term trends of average weekly earnings can be affected by structural changes in the makeup of the workforce. For example, persistent long-term increases in the proportion of part-time workers in retail trade and many of the services industries have reduced average workweeks in these industries and have affected the average weekly earnings series.

Real earnings. These earnings are in constant dollars and are calculated from the earnings averages for the current month using a deflator derived from the Consumer Price Index for Urban Wage Earners and Clerical Workers (CPI-W). The reference year for these series is 1982.

Indexes of diffusion of employment change. These indexes measure the dispersion of change in employment among industries over the specified timespan. The overall indexes are calculated from 278 seasonally adjusted employment series (4-digit NAICS industries) covering all nonfarm payroll employment in the private sector. The manufacturing diffusion indexes are based on 84 4-digit NAICS industries.

To derive the indexes, each component industry is assigned a value of 0, 50, or 100 percent, depending on whether its employment showed a decrease, no change, or an increase, respectively, over the timespan. The average value (mean) is then calculated, and this percent is the diffusion index number.

The reference point for diffusion analysis is 50 percent, the value indicating that the same number of component industries had increased as had decreased. Index numbers above 50 show that more industries had increasing employment and values below 50 indicate that more had decreasing employment. The margin between the percent that increased and the percent that decreased is equal to the difference between the index and its complement—that is, 100 minus the index. For example, an index of 65 percent means that 30 percent more industries had increasing employment than had decreasing employment ($65 - (100 - 65) = 30$). However, for dispersion analysis, the distance of the index number from the 50-percent reference point is the most significant observation.

Although diffusion indexes commonly are interpreted as showing the percent of components that increased over the timespan, the index reflects half of the unchanged components as well. (This is the effect of assigning a value of 50 percent to the unchanged components when computing the index.)

ESTIMATING METHODS

The Current Employment Statistics (CES) or establishment survey estimates of employment are generated through an annual benchmark and monthly sample link procedure. Annual universe counts or benchmark levels are generated primarily from administrative records on employees covered by unemployment insurance (UI) tax laws. These annual benchmarks, established for March of each year, are projected forward for each subsequent month based on the trend of the sample employment, using an estimation procedure called the link relative. Benchmarks and sample link relatives are computed for each basic estimating cell and summed to create aggregate-level employment estimates.

Benchmarks

For the establishment survey, annual benchmarks are constructed in order to realign the sample-based employment totals for March of each year with the UI-based population counts for March. These population counts are much less timely than sample-based estimates and are used to provide an annual point-in-time census for employment. For national series, only the March sample-based estimates are replaced with UI counts. For State and metropolitan area series, all available months of UI data are used to replace sample-based estimates. State and area series are based on smaller samples and are therefore more vulnerable to both sampling and nonsampling errors than national estimates.

Population counts are derived from the administrative file of employees covered by UI. All employers covered by UI laws are required to report employment and wage information to the appropriate State employment security agency four times a year. Approximately 97 percent of private employment within the scope of the establishment survey is covered by UI. A benchmark for the remaining 3 percent is constructed from alternate sources, primarily records from the Railroad Retirement Board and *County Business Patterns*. The full benchmark developed for March replaces the March sample-based estimate for each basic cell. The monthly sample-based estimates for the year preceding and the year following the benchmark also are subject to revision.

Monthly estimates for the year preceding the March benchmark are readjusted using a "wedge-back" procedure. The difference between the final benchmark level and the previously published March sample estimate is calculated and spread back across the previous 11 months. The wedge is linear; eleven-twelfths of the March difference is added to the February estimate, ten-twelfths to the January estimate, and so on, back to the previous April estimate, which receives one-twelfth of the March difference. This assumes that the total estimation error since the last benchmark accumulated at a steady rate throughout the current benchmark year.

Estimates for the 7 months following the March benchmark also are recalculated each year. These post-benchmark estimates reflect the application of sample-based monthly

changes to new benchmark levels for March and the recomputation of net birth/death model factors for each month.

Following the revision of basic employment estimates, all other derivative series (such as the number of production workers and average hourly earnings) also are recalculated. New seasonal adjustment factors are calculated and all data series for the previous 5 years are re-seasonally adjusted before full publication of all revised data in February of each year.

Monthly estimation

CES uses a matched sample concept and weighted link relative estimator to produce employment, hours, and earnings estimates. These methods are described in table 2-A. A matched sample is defined to be all sample members that have reported data for the reference month and the previous month. Excluded from the matched sample is any sample unit that reports that it is out of business. This aspect of the estimation methodology is more fully described in the section on estimation of business births and deaths below.

Stratification. The sample is stratified into 682 estimation cells for purposes of computing national employment, hours, and earnings estimates. Cells are defined primarily by detailed industry. In the construction supersector, geographic stratification also is used. The estimation cells can be defined at the 3-, 4-, 5-, and 6-digit NAICS levels.

In addition to the estimation cells mentioned above, there are 40 independently estimated cells which do not aggregate to the summary cell levels.

Weighted link-relative technique. The estimator for the all-employee series uses the sample trend in the cell to move the previous level to the current-month estimated level. A model-based component is applied to account for the net employment resulting from business births and deaths not captured by the sample.

The basic formula for estimating all employees is:

$$\hat{AE}_c = \left(\hat{AE}_p \times \frac{\sum_i (w_i \times ae_{c,i})}{\sum_i (w_i \times ae_{p,i})} \right) + (net\ birth / death\ estimate),$$

where:

i = matched sample unit;

w_i = weight associated with the CES report;

$ae_{c,i}$ = current-month reported all employees;

$ae_{p,i}$ = previous-month reported all employees;

$\hat{AE}_c$ = current-month estimated all employees; and

$\hat{AE}_p$ = previous-month estimated all employees.

Table 2-A. Summary of methods for computing industry statistics on employment, hours, and earnings estimates

Employment, hours, and earnings	Basic estimating cell (industry, 6-digit published level)	Aggregate industry level (supersector and, where stratified, industry)	Annual average data
All employees	All-employee estimate for previous month multiplied by weighted ratio of all employees in current month to all employees in previous month, for sample establishments that reported for both months plus net birth/death model estimate.	Sum of all-employee estimates for component cells.	Sum of monthly estimates divided by 12.
Production or nonsupervisory workers, women employees	All-employee estimate for current month multiplied by (1) weighted ratio of production or nonsupervisory workers to all employees in sample establishments for current month, (2) estimated weighted ratio of women employees to all employees.	Sum of production or nonsupervisory worker estimates, or estimates of women employees, for component cells.	Sum of monthly estimates divided by 12.
Average weekly hours	Production or nonsupervisory worker hours divided by number of production or nonsupervisory workers.	Average, weighted by production or nonsupervisory worker employment, of the average weekly hours for component cells.	Annual total of aggregate hours (production or nonsupervisory worker employment multiplied by average weekly hours) divided by annual sum of production worker employment.
Average weekly overtime hours	Production worker overtime hours divided by number of production workers.	Average, weighted by production worker employment, of the average weekly overtime hours for component cells.	Annual total of aggregate overtime hours (production worker employment multiplied by average weekly overtime hours) divided by annual sum of production worker employment.
Average hourly earnings	Total production or nonsupervisory worker payroll divided by total production or nonsupervisory worker hours.	Average, weighted by aggregate hours, of the average hourly earnings for component cells.	Annual total of aggregate payrolls (production or nonsupervisory worker employment multiplied by weekly hours and hourly earnings) divided by annual aggregate hours.
Average weekly earnings	Product of average weekly hours and average hourly earnings.	Product of average weekly hours and average hourly earnings.	Product of average weekly hours annual average and average hourly earnings annual average.

Weighted link and taper technique. The estimator used for all non-all-employee data types accounts for the over-the-month change in the sampled units, but also includes a tapering feature used to keep the estimates close to the overall sample average over time. The taper is considered to be a level correction. This estimator uses matched sample data; it tapers the estimate toward the sample average for the previous month of the current matched sample before applying the current month's change; and it promotes continuity by heavily favoring the estimate for the previous month when applying the numerical factors.

Current-month estimate of production or nonsupervisory workers (PW) is defined as:

$${}^P\hat{W}_c = \left(\left(\hat{AE}_c - \sum_j ae_{c,j}^{*(PW)} \right) \times PWRATIO_c \right) + \sum_j pw_{c,j}^*,$$

where:

$$PWRATIO_c = \left(\alpha \times PWRATIO_p \right) + \left(\beta \times \frac{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^* \right)}{\left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right)} \right) + \frac{\left(\left(\sum_i w_i \times pw_{c,i} \right) - \left(\sum_j w_j \times pw_{c,j}^* \right) \right) \left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^* \right) \left(\sum_i w_i \times pw_{c,i} \right)}{\left(\left(\sum_i w_i \times ae_{c,i} \right) - \left(\sum_j w_j \times ae_{c,j}^{*(PW)} \right) \right) \left(\sum_i w_i \times ae_{p,i} \right) - \left(\sum_j w_j \times ae_{p,j}^{*(PW)} \right) \left(\sum_i w_i \times ae_{c,i} \right)}$$

for all $i \in I$ and $j \in J$

Current-month estimate of women workers (WW) is identical to that described for production workers, with the appropriate substitution of women worker values for the production worker values in the previous formulas.

Current-month estimate of average weekly hours (AWH) is defined as:

$$\hat{AWH}_c = \alpha \times \hat{AWH}_p + \beta \times \left[\frac{\left(\frac{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^* \right)}{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^{*(WH)} \right)} \times \left(\hat{PW}_p - \sum_j pw_{p,j}^{*(WH)} \right) + \sum_j wh_{p,j}^* \right)}{\hat{PW}_p} \right] +$$

$$\left[\frac{\left(\frac{\left(\sum_i w_i \times wh_{c,i} \right) - \left(\sum_j w_j \times wh_{c,j}^* \right)}{\left(\sum_i w_i \times pw_{c,i} \right) - \left(\sum_j w_j \times pw_{c,j}^{*(WH)} \right)} \times \left(\hat{PW}_c - \sum_j pw_{c,j}^{*(WH)} \right) + \sum_j wh_{c,j}^* \right)}{\hat{PW}_c} \right] - \left[\frac{\left(\frac{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^* \right)}{\left(\sum_i w_i \times pw_{p,i} \right) - \left(\sum_j w_j \times pw_{p,j}^{*(WH)} \right)} \times \left(\hat{PW}_p - \sum_j pw_{p,j}^{*(WH)} \right) + \sum_j wh_{p,j}^* \right)}{\hat{PW}_p} \right]$$

for all $i \in I$ and $j \in J$

Current-month estimate of average hourly earnings (AHE) is defined as:

$$\hat{AHE}_c = \alpha \times \hat{AHE}_p + \beta \times \left[\frac{\left(\frac{\left(\sum_i w_i \times pr_{p,i} \right) - \left(\sum_j w_j \times pr_{p,j}^* \right)}{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^{*(PR)} \right)} \times \left(\hat{WH}_p - \sum_j wh_{p,j}^{*(PR)} \right) + \sum_j pr_{p,j}^* \right)}{\hat{WH}_p} \right] +$$

$$\left[\frac{\left(\frac{\left(\sum_i w_i \times pr_{c,i} \right) - \left(\sum_j w_j \times pr_{c,j}^* \right)}{\left(\sum_i w_i \times wh_{c,i} \right) - \left(\sum_j w_j \times wh_{c,j}^{*(PR)} \right)} \times \left(\hat{WH}_c - \sum_j wh_{c,j}^{*(PR)} \right) + \sum_j pr_{c,j}^* \right)}{\hat{WH}_c} \right] - \left[\frac{\left(\frac{\left(\sum_i w_i \times pr_{p,i} \right) - \left(\sum_j w_j \times pr_{p,j}^* \right)}{\left(\sum_i w_i \times wh_{p,i} \right) - \left(\sum_j w_j \times wh_{p,j}^{*(PR)} \right)} \times \left(\hat{WH}_p - \sum_j wh_{p,j}^{*(PR)} \right) + \sum_j pr_{p,j}^* \right)}{\hat{WH}_p} \right]$$

for all $i \in I$ and $j \in J$

where:

i	=	a matched CES report;
I	=	the set of all matched CES reports;
j	=	a matched CES report where the current month is atypical;
J	=	the set of all matched CES reports where the current month is atypical (NOTE: J is a subset of I);
w_i	=	weight associated with the CES report;
$pw_{c,i}$	=	current-month reported production workers;
$pw_{p,i}$	=	previous-month reported production workers;
$pw^*_{c,j}$	=	current-month reported production workers, atypical record;
$pw^*_{p,j}$	=	previous-month reported production workers, atypical record;
$pw^{*(WH)}_{c,j}$	=	current-month reported production workers, atypical weekly hours (WH) record;
$pw^{*(WH)}_{p,j}$	=	previous-month reported production workers, atypical weekly hours (WH) record;
$\hat{PW}_{c,i}$	=	current-month estimated production workers;
$\hat{PW}_{p,i}$	=	previous-month estimated production workers;
$wh_{c,i}$	=	current-month reported weekly hours;
$wh_{p,i}$	=	previous-month reported weekly hours;
$wh^*_{c,j}$	=	current-month reported weekly hours, atypical record;
$wh^*_{p,j}$	=	previous-month reported weekly hours, atypical record;
$wh^{*(PR)}_{c,j}$	=	current-month reported weekly hours, atypical payroll (PR) record;
$wh^{*(PR)}_{p,j}$	=	previous-month reported weekly hours, atypical payroll (PR) record;
$\hat{WH}_{c,i}$	=	current-month estimated weekly hours;

$\hat{WH}_{p,i}$	=	previous-month estimated weekly hours;
$\hat{AWH}_{c,i}$	=	current-month estimated average weekly hours;
$\hat{AWH}_{p,i}$	=	previous-month estimated average weekly hours;
$pr_{c,i}$	=	current-month reported weekly payroll;
$pr_{p,i}$	=	previous-month reported weekly payroll;
$pr^*_{c,j}$	=	current-month reported weekly payroll, atypical record;
$pr^*_{p,j}$	=	previous-month reported weekly payroll, atypical record;
$\hat{AHE}_{c,i}$	=	current-month estimated average hourly earnings; and
$\hat{AHE}_{p,i}$	=	previous-month estimated average hourly earnings.

Current-month estimate of overtime hours (OT) is identical to that described for weekly hours, with the appropriate substitution of overtime hours values for the weekly hours values in the previous formula.

Business birth and death estimation. In a dynamic economy, firms are continually opening and closing. These two occurrences offset each other to some extent. That is, firms that are born replace firms that die. CES uses this fact to account for a large proportion of the employment associated with business births. This is accomplished by excluding such business death units from the matched sample definition. Effectively, business deaths are not included in the sample-based link portion of the estimate, and the implicit imputation of their previous month's employment is assumed to offset a portion of the employment associated with births.

There is an operational advantage associated with this approach as well. Most firms will not report that they have gone out of business; rather, they simply cease reporting and are excluded from the link, as are all other nonrespondents. As a result, extensive follow-up with monthly nonrespondents to determine whether a company is out of business or simply did not respond is not required.

Employment associated with business births will not exactly equal that associated with business deaths. The amount by which it differs varies by month and by industry. As a result, the residual component of the birth/death offset must be accounted for by using a model-based approach.

With any model-based approach, it is desirable to have 5 or more years of history to use in developing the models. Due to the absence of reliable counts of monthly business births and deaths, development of an appropriate birth/death residual series assumed the following form:

$$\text{Birth-death residual} = \text{Population} - \text{Sample-based estimate} + \text{Error}$$

During the net birth/death modeling process, simulated monthly probability estimates over a 5-year period are created and compared with population employment levels. Moving from a simulated benchmark, the differences between the series across time represent a cumulative birth/death component. Those residuals are converted to month-to-month differences and used as input series to the modeling process.

Models are fit using X-12 ARIMA (Auto-Regressive Integrated Moving Average). Outliers, level shifts, and temporary ramps are automatically identified. Seven models are tested, and the model exhibiting the lowest average forecast error is selected for each series. Table 2-B shows the net birth/death model figures for the post-benchmark period of April 2003 to October 2003 by supersector.

THE SAMPLE

Design

The CES sample is a stratified, simple random sample of worksites, clustered by UI account number. The UI account number is a major identifier on the BLS longitudinal database of employer records, which serves as both the sampling frame and the benchmark source for the CES employment estimates. The sample strata, or subpopulations, are defined by State, industry, and employment size, yielding a State-based design.

The sampling rates for each stratum are determined through a method known as optimum allocation, which distributes a fixed number of sample units across a set of strata to minimize the overall variance, or sampling error, on the primary estimate of interest. The total nonfarm employment level is the primary estimate of interest, and the CES sample design gives top priority to measuring it as precisely as possible, or, in other words, minimizing the statistical error around the statewide total nonfarm employment estimates.

Frame and sample selection. The longitudinal data base (LDB) is the universe from which BLS draws the CES sample. The LDB contains data on approximately 8 million U.S. business establishments, representing nearly all elements of the U.S. economy. The Quarterly Census of Employment and Wages (QCEW), or ES-202, program collects these data from employers, on a quarterly basis, in cooperation with State employment security agencies (SESAs). The LDB contains employment and wage information from employers, as well as name, address, and location information. It also contains identification information such as unemployment insurance (UI) account number and reporting unit or worksite number.

The LDB contains records of all employers covered under the unemployment insurance tax system. The system covers 97 percent of all employers in the 50 States, the District of Columbia, Puerto Rico, and the Virgin Islands. There are a few sections of the economy that are not covered, including the self-employed, unpaid family workers, railroads, religious organizations, small agricultural employers, and elected officials. Data for employers generally are reported at the worksite level. Employers who have multiple establishments within a State usually report data for each individual establishment. The LDB tracks establishments over time and links them from quarter to quarter.

Table 2-B. Net birth/death estimates for private nonfarm industries, post-benchmark 2003

(In thousands)

Year and month	Natural re-sources and mining	Con-struction	Manu-facturing	Trade, trans- portation, and utilities	Infor- mation	Financial activities	Profes- sional and business services	Educa- tion and health services	Leisure and hos- pitality	Other services	Total monthly amount con- tributed
2003:											
April	-1	13	-15	-4	-3	9	61	32	29	7	128
May	1	35	5	21	4	8	32	6	72	8	192
June	1	28	5	18	0	6	21	-4	83	6	164
July	0	-8	-29	-19	-4	-11	-22	-20	40	-10	-83
August	1	16	6	17	2	8	31	14	24	5	124
September	1	9	3	17	0	4	15	12	-29	1	33
October	1	8	-7	13	-1	14	18	26	-27	0	45
November	-1	-7	3	17	3	7	10	10	-14	2	30
December	0	-8	1	18	3	13	9	7	15	4	62
Cumulative Total	3	86	-28	98	4	58	175	83	193	23	695

Permanent random numbers (PRNs) have been assigned to all UI accounts on the sampling frame. As new units appear on the frame, random numbers are assigned to those units as well. As records are linked across time, the PRN is carried forward in the linkage.

The CES sample is stratified by State, industry, and size. Stratification groups population members together for the purpose of sample allocation and selection. The strata, or groups, are composed of homogeneous units. With 13 industries and 8 size classes, there are 104 total allocation cells per State. The sampling rate for each stratum is determined through a method known as optimum allocation. Optimum allocation minimizes variance at a fixed cost or minimizes cost for a fixed variance. Under the CES probability design, a fixed number of sample units for each State is distributed across the allocation strata in such a way as to minimize the overall variance, or sampling error, of the total State employment level. The number of sample units in the CES probability sample was fixed according to available program resources. The optimum allocation formula places more sample in cells for which data cost less to collect, cells that have more units, and cells that have a larger variance.

During the first quarter of each year, a new sample is drawn from the LDB. Annual sample selection helps keep the CES survey current with respect to employment from business births and business deaths. In addition, the updated universe files provide the most recent information on industry, size, and metropolitan area designation.

After all out-of-scope records are removed, the sampling frame is sorted into allocation cells. Within each allocation cell, units are sorted by metropolitan statistical area (MSA) and by the size of the MSA, defined as the number of UI accounts in that MSA. As the sampling rate is uniform across the entire allocation cell, implicit stratification by MSA ensures that a proportional number of units are sampled from each MSA. Some MSAs may have too few UI accounts in the allocation cell; these MSAs are collapsed and treated as a single MSA. Within each selection cell, the units are sorted by PRN, and units are selected according to the specified sample selection rate. The number of units selected randomly from each selection cell is equal to the product of the sample selection rate and the number of eligible units in the cell, plus any carryover from the prior selection cell. The result is rounded to the nearest whole number. Carryover is defined as the amount that is rounded up or down to the nearest whole number.

As a result of the cost and workload associated with enrolling new sample units, all units remain in the sample for a minimum of 2 years. To insure that all units meet this minimum requirement, BLS has established a "swapping in" procedure. The procedure allows units to be swapped into the sample that were newly selected during the previous sample year and not reselected as part of the current

probability sample. The procedure removes a unit within the same selection cell and places the newly selected unit from the previous year back into the sample.

Selection weights. Once the sample is drawn, sample selection weights are calculated based on the number of UI accounts actually selected within each allocation cell. The sample selection weight is approximately equal to the inverse of the probability of selection, or the inverse of the sampling rate. It is computed as:

$$\text{Sample selection weight} = N_h / n_h$$

where:

N_h = the number of noncertainty UI accounts within the allocation cell that are eligible for sample selection; and

n_h = the number of noncertainty UI accounts selected within the allocation cell

Sample Rotation. Sample rotation eases the burden on respondents who have been participating in the survey for an extended time period. A 25-percent rotation is utilized in selection cells with weights greater than 2.00. Units that rotate out of the sample will not be reselected as part of the sample for 3 years. In an effort to keep units from moving back into the sample after a single year, a "swap out" procedure has been established. The "swap out" procedure removes units from the current sample that had been rotated out of the sample within the last 3 years and replaces them with other units within the selection cell eligible for sample selection. As a result of sample rotation, approximately 68 percent of the Current Employment Statistics sample for the private industries overlaps from one year to the next.

Frame maintenance and sample updates. Due to the dynamic economy, there is a constant cycle of business births and deaths. A semiannual update is performed during the third quarter of each year. This update selects units from the population of births and other units not previously eligible for selection, and includes them as part of the sample. Updated location, contact, and administrative information is provided for all establishments that were selected in the annual sample selection.

Subsampling. The primary enrollment of new establishments takes place in BLS regional office data collection centers (DCCs). After the sample has been sent to the DCCs, interviewers enroll the selected establishments. While the UI account is the sample unit, interviewers attempt to collect the data for all individual establishments within a UI account.

Table 2-C. **Employment benchmarks and approximate coverage of BLS employment and payrolls sample, March 2003**

Industry	Employment benchmarks (thousands)	Sample coverage			
		Unemployment insurance counts (UI) ¹	Number of establishments ¹	Employees	
				Number (thousands) ²	Percent of employment benchmarks
Total	129,148	149,590	381,139	41,497	32
Natural resources and mining	556	1,255	2,371	163	29
Construction	6,319	12,631	24,925	767	12
Manufacturing	14,654	18,258	25,176	5,014	34
Trade, transportation, and utilities ...	24,994	³ 24,978	³ 103,163	6,227	25
Information	3,214	2,944	12,861	895	28
Financial activities	7,910	7,631	51,127	1,823	23
Professional and business services	15,700	19,848	37,881	3,071	20
Education and health services	16,632	16,317	35,305	5,448	33
Leisure and hospitality	11,769	15,205	37,617	2,163	18
Other services	5,383	7,164	16,499	394	7
Government	22,017	23,359	34,214	15,533	71

¹ Counts reflect active sample reports. Because not all establishments report payroll and hours information, hours and earnings estimates are based on a smaller sample than are the employment estimates.

² Average employment of reported values for 2003.

³ The Surface Transportation Board provides a complete count of employment for Class I railroads plus Amtrak. A small sample is used to estimate hours and earnings data.

For multiple-worksite UI accounts, it is sometimes necessary to subsample employers. This occurs when:

- the company cannot report for all worksites from a central location;
- the company cannot provide an aggregate report for the entire UI account; or
- there are too many individual worksites to make it practical to contact each of them.

With subsampling of a smaller number of worksites, both interviewer workload and respondent burden are reduced without significantly reducing the accuracy of the estimates, but this technique will result in a small increase in variance. In the event that a UI account is subsampled, weight adjustments are made to reflect each of the worksites' probability of selection.

Coverage

Table 2-C shows the latest benchmark employment levels and the approximate proportion of total universe employment coverage at the total nonfarm and major industry supersector levels. The coverage for individual industries within the supersectors may vary from the proportions shown.

Reliability

The establishment survey, like other sample surveys, is subject to two types of error, sampling and nonsampling error. The magnitude of sampling error, or variance, is directly related to the size of the sample and the percentage of universe coverage achieved by the sample. The establishment survey

sample covers over one-third of total universe employment; this yields a very small variance for the total nonfarm estimates. Measurements of error associated with sample estimates are provided in tables 2-D through 2-F.

Benchmark revision as a measure of survey error. The sum of sampling and nonsampling error can be considered total survey error. Unlike most sample surveys which publish sampling error as their only measure of error, the CES can derive an annual approximation of total error, on a lagged basis, because of the availability of the independently derived universe data. While the benchmark error is used as a measure of total error for the CES survey estimate, it actually represents the difference between two independent estimates derived from separate survey processes (specifically, the CES sample process and the UI administrative process) and thus reflects the errors present in each program. Historically, the benchmark revision has been very small for total nonfarm employment. Over the past decade, percentage benchmark error has averaged 0.3 percent, with an absolute range from less than 0.05 percent to 0.7 percent.

Revisions between preliminary and final data. First preliminary estimates of employment, hours, and earnings, based on less than the total sample, are published immediately following the reference month. Final revised sample-based estimates are published 2 months later when nearly all the reports in the sample have been received. Table 2-D presents the root-mean-square error, the mean percent, and the mean absolute percent revision that may be expected between the preliminary and final employment estimates.

Table 2-D. **Errors of preliminary employment estimates**

Industry	Root-mean-square error of monthly level ¹	Mean percent revision	
		Actual	Ab-solute
Total	54,300	0	0
Total private	43,500	0	0
Government	26,800	0	.1
Federal government	13,900	.1	.3
Federal government, except U.S. Postal Service	12,000	.2	.4
U.S. Postal Service	6,800	-.2	.4
State government	11,600	0	.2
State government education	11,400	.1	.5
State government, excluding education	5,300	0	.1
Local government	19,200	0	.1
Local government education	19,500	0	.2
Local government, excluding education	8,600	.1	.1

¹ The root-mean-square error is the square root of the mean squared error. The mean squared error is the square of the difference between the final and preliminary estimates averaged across a series of monthly observations.

NOTE: Errors are based on differences from January 1999 through October 2003.

Revisions of preliminary hours and earnings estimates are normally not greater than 0.1 hour for weekly hours and 1 cent for hourly earnings, at the total private nonfarm level, and may be slightly larger for the more detailed industry groupings.

Variance estimation. The estimation of sample variance for the CES survey is accomplished through use of the method of balanced half samples (BHS). This replication technique uses half samples of the original sample and calculates estimates using those subsamples. The sample variance is calculated by measuring the variability of the subsample estimates. The weighted link estimator is used to calculate both estimates and variances. The sample units in each cell—where a cell is based on State, industry, and size classification—are divided into two random groups. The basic BHS method is applied to both groups. The subdivision of the cells is done systematically, in the same order as the initial sample selection. Weights for units in the half sample are multiplied by a factor of $1 + \gamma$ where weights for units not in the half sample are multiplied by a factor of $1 - \gamma$. Estimates from these subgroups are calculated using the estimation formula described previously.

The formula used to calculate CES variances is as follows:

$$v_k^+(\hat{\theta}) = \frac{1}{\gamma^2 k} \sum_{\alpha=1}^k \left(\hat{\theta}_{\alpha}^+ - \hat{\theta} \right)^2,$$

where:

$\hat{\theta}_{\alpha}^+ = \theta(\hat{Y}_{\alpha}^+, \hat{X}_{\alpha}^+, \dots)$ is the half-sample estimator;

$\gamma = 1/2$;

k = number of half-samples; and

$\hat{\theta}$ = original full-sample estimates.

Appropriate uses of sampling variances. Variance statistics are useful for comparison purposes, but they do have some limitations. Variances reflect the error component of the estimates that is due to surveying only a subset of the population, rather than conducting a complete count of the entire population. However, they do not reflect nonsampling error, such as response errors, and bias due to nonresponse. The overall performance of the CES employment estimates is best measured in terms of the benchmark revisions. The variances of the over-the-month change estimates are very useful in determining when changes are significant at some level of confidence.

Sampling errors. The sampling errors shown for total nonfarm and for total private industries have been calculated for estimates that follow the benchmark employment revision by a period of 16 to 20 months. The errors are presented as median values of the observed error estimates. These estimates have been estimated using the method of balanced half samples with the probability sample data and sample weights assigned at the time of sample selection.

Illustration of the use of table 2-E. Table 2-E provides a reference for relative standard errors of three major series developed from the CES—estimates of the number of all employees (AE), of average hourly earnings (AHE), and of average weekly hours (AWH) within the same industry.

The standard errors of differences between estimates in two non-overlapping industries are calculated as:

$$S \text{ difference} = \sqrt{s_1^2 + s_2^2}$$

since the two estimates are independent.

The errors are presented as relative standard errors (standard error divided by the estimate and expressed as a percent). Multiplying the relative standard error by its estimated value gives the estimate of the standard error.

Suppose that the level of all employees for financial activities in a given month is estimated at 7,819,000. The approximate relative standard error of this estimate (0.5 percent) is provided in table 2-E. A 90-percent confidence interval would then be the interval:

$$\begin{aligned} &7,819,000 \pm (1.645 \cdot .005 \cdot 7,819,000) \\ &= 7,819,000 \pm 64,311 \\ &= 7,754,689 \text{ to } 7,883,311 \end{aligned}$$

Illustration of the use of table 2-F. Table 2-F provides a reference for the standard errors of 1-, 3-, and 12-month changes in AE, AHE, and AWH. The errors are presented as standard errors of the changes.

Suppose that the over-the-month change in AHE from January to February in coal mining is \$0.11. The standard error for a 1-month change for coal mining from the table is \$0.24. The interval estimate of the over-the-month change in AHE that will include the true over-the-month change with 90-percent confidence is calculated as:

$$\begin{aligned} &\$0.11 \pm (1.645 \cdot \$0.24) \\ &= \$0.11 \pm \$0.39 \\ &= -\$0.28 \text{ to } \$0.50 \end{aligned}$$

The true value of the over-the-month change is in the interval -\$0.28 to \$0.50. Because this interval includes \$0.00 (no change), the change of \$0.11 shown is not significant at the 90-percent confidence level. Alternatively, the estimated change of \$0.11 does not exceed \$0.39 ($1.645 \cdot \$0.24$); therefore, one could conclude from these data that the change is not significant at the 90-percent confidence level.

STATISTICS FOR STATES AND AREAS

(Tables B-7, B-14, and B-18)

As explained earlier, State agencies in cooperation with BLS collect and prepare State and area employment, hours, and earnings data. These statistics are based on the same establishment reports used by BLS. However, BLS uses the full CES sample to produce monthly national employment estimates, while each State agency uses its portion of the sample to independently develop a State employment estimate.

The CES area statistics relate to metropolitan areas. Definitions for all areas are published each year in the issue of *Employment and Earnings* that contains State and area annual averages (usually the May issue). Changes in definitions are noted as they occur.

Estimates for States and areas are produced using two methods. The majority of State and area estimates are produced using direct sample-based estimation. However, published area and industry combinations (domains) that do

not have a large enough sample to support estimation using only sample responses are estimated by using a small-domain model.

Small-domain model. The small-domain model consists of a weighted sum of three different relative over-the-month change estimates, $\hat{L}_1$, $\hat{L}_2$, and $\hat{L}_3$. These three relative over-the-month change estimates are then weighted based on the variance of each of the three estimates. The larger the variance of each $\hat{L}_k$ estimate relative to the other $\hat{L}_k$ variances, the smaller the weight. The resulting estimate of current-month employment $\hat{Y}_{iat}$ is defined as:

$$\hat{Y}_{iat} = (W_{iat,1}\hat{L}_{iat,1} + W_{iat,2}\hat{L}_{iat,2} + W_{iat,3}\hat{L}_{iat,3})\hat{Y}_{ia,t-1}$$

where:

$\hat{Y}_{iat}$ = current-month t employment estimate for domain ia defined by the intersection of industry i and area a;

$\hat{L}_{iat,1}$ = current-month relative over-the-month change estimate based on available sample responses for domain ia;

$W_{iat,1}$ = current-month weight assigned to $\hat{L}_{iat,1}$ based on the variances of $\hat{L}_{iat,1}$, $\hat{L}_{iat,2}$, and $\hat{L}_{iat,3}$ (The weights $W_{iat,2}$ and $W_{iat,3}$ are defined similarly.);

$\hat{L}_{iat,2}$ = current-month relative over-the-month change estimate based on time series forecasts using historical universe employment counts for domain ia (These historical universe employment counts are available from January 1990 to 12 months prior to the current month t.);

$\hat{L}_{iat,3}$ = current-month relative over-the-month change estimate based on a synthetic estimate of the relative change that uses all sample responses in the State that includes area a, for industry i; and

$\hat{Y}_{ia,t-1}$ = previous-month employment estimate for domain ia from the small-domain model.

It is possible that for a given industry i and area a, one or even two of the inputs $\hat{L}_{iat,k}$ to the model are assigned weights of 0. The reasons for assigning a weight of 0 to a model input are due to concerns regarding the stability of the inputs. For example, if $\hat{L}_{iat,1}$ or $\hat{L}_{iat,3}$ has five or fewer responses, then it is assigned a weight of 0. If $\hat{L}_{iat,2}$ exhibits an unstable variance or has an extremely poor model fit, then it may also be assigned a weight of 0. In these cases, the small-domain model estimate may be based on only one or two of the three described inputs.

Sampling errors are not applicable to the estimates made using the small-domain models. The measure available to judge the reliability of these modeled estimates is their performance over past time periods compared with the

universe values for those time periods. These measures are useful; however, it is not certain that the past performance of the modeled estimates accurately reflects their current performance.

It should also be noted that extremely small estimates of 2,000 employees or less are potentially subject to large percentage revisions that are caused by occurrences such as the relocation of one or two businesses or a change in the activities of one or two businesses. These are noneconomic classification changes that relate to the activity or location of businesses and will be present for sample-based estimates as well as the model-based estimates.

Error measures for State and area estimates are available on the BLS Web site at <http://www.bls.gov/sae/790stderr.htm>.

Caution in aggregating State data. The national estimation

procedures used by BLS are designed to produce accurate national data by detailed industry; correspondingly, the State estimation procedures are designed to produce accurate data for each individual State. State estimates are not forced to sum to national totals nor vice versa. Because each State series is subject to larger sampling and nonsampling errors than the national series, summing them cumulates individual State level errors and can cause distortion at an aggregate level. This has been a particular problem at turning points in the U.S. economy, when the majority of the individual State errors tend to be in the same direction. Due to these statistical limitations, the Bureau does not compile or publish a “sum-of-States” employment series. Additionally, BLS cautions users that such a series is subject to a relatively large and volatile error structure, particularly at turning points.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries ¹
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Total nonfarm	0.2	(²)	(²)
Total private	0.2	0.2	0.2
Goods-producing	0.3	0.3	0.2
Natural resources and mining	2.1	1.6	1.4
Logging	7.1	6.6	3.7
Mining	2.0	1.7	1.4
Oil and gas extraction	4.5	3.8	4.2
Mining, except oil and gas	2.8	1.8	1.2
Coal mining	4.5	2.6	2.5
Support activities for mining	3.3	3.5	3.2
Construction	0.8	0.5	0.5
Construction of buildings	1.4	1.1	0.9
Heavy and civil engineering construction	1.9	1.2	1.0
Specialty trade contractors	1.0	0.7	0.5
Manufacturing	0.4	0.5	0.3
Durable goods	0.6	0.7	0.5
Wood products	1.7	1.1	1.1
Nonmetallic mineral products	1.4	1.7	1.3
Primary metals	1.3	1.2	1.4
Fabricated metal products	0.8	0.8	0.7
Machinery	0.9	1.4	0.7
Computer and electronic products	1.5	3.9	1.1
Computer and peripheral equipment	5.1	19.7	3.5
Communications equipment	5.9	6.2	3.2
Semiconductors and electronic components	2.1	2.9	2.1
Electronic instruments	1.3	3.0	1.7
Electrical equipment and appliances	1.3	1.2	1.8
Transportation equipment	2.7	2.2	1.2
Furniture and related products	1.8	1.3	1.2
Miscellaneous manufacturing	1.4	1.2	1.3
Nondurable goods	0.5	0.5	0.5
Food manufacturing	1.3	1.1	1.1
Beverages and tobacco products	2.7	4.6	3.0
Textile mills	2.5	1.5	2.2
Textile product mills	2.8	1.9	2.0
Apparel	3.3	2.2	1.9
Leather and allied products	6.1	6.2	2.1
Paper and paper products	1.4	1.3	1.1
Printing and related support activities	1.2	1.3	1.1
Petroleum and coal products	3.2	2.7	2.9
Chemicals	1.2	2.1	1.2
Plastics and rubber products	1.5	1.3	1.0
Private service-providing	0.2	0.3	0.2
Trade, transportation, and utilities	0.3	0.6	0.3
Wholesale trade	0.7	0.9	0.6
Durable goods	0.9	1.6	0.5
Nondurable goods	0.9	2.0	1.0
Electronic markets and agents and brokers	2.4	3.6	2.8
Retail trade	0.4	0.8	0.6
Motor vehicle and parts dealers	0.5	1.6	1.2
Automobile dealers	0.6	1.8	1.7
Furniture and home furnishings stores	1.8	5.6	2.4
Electronics and appliance stores	2.8	4.6	5.5
Building material and garden supply stores	1.1	1.9	1.2
Food and beverage stores	0.9	2.6	1.7
Health and personal care stores	1.2	3.5	1.9

See footnotes at end of table.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries ¹—Continued
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Retail trade—Continued			
Gasoline stations.....	1.5	1.6	1.5
Clothing and clothing accessories stores.....	1.5	2.1	2.8
Sporting goods, hobby, book, and music stores.....	1.9	2.1	2.0
General merchandise stores.....	1.3	1.9	1.2
Department stores.....	2.0	1.0	1.3
Miscellaneous store retailers.....	1.3	1.5	2.0
Nonstore retailers.....	3.6	2.6	2.5
Transportation and warehousing.....	0.7	1.3	1.2
Air transportation.....	1.1	3.2	2.5
Rail transportation.....	1.6	(³)	(³)
Water transportation.....	5.8	13.7	5.3
Truck transportation.....	1.0	2.9	1.2
Transit and ground passenger transportation.....	3.2	1.9	2.8
Pipeline transportation.....	5.2	4.0	6.0
Scenic and sightseeing transportation.....	21.4	8.9	19.3
Support activities for transportation.....	2.0	2.2	2.3
Couriers and messengers.....	1.7	4.7	6.7
Warehousing and storage.....	2.2	3.2	1.3
Utilities.....	0.9	2.2	1.3
Information.....	1.0	2.0	1.0
Publishing industries, except Internet.....	1.2	5.0	1.3
Motion picture and sound recording industries.....	3.8	6.6	6.4
Broadcasting, except Internet.....	3.4	2.7	1.6
Internet publishing and broadcasting.....	9.2	9.7	9.2
Telecommunications.....	1.5	2.3	1.2
ISPs, search portals, and data processing.....	2.4	3.3	1.7
Other information services.....	3.2	8.4	7.5
Financial activities.....	0.5	1.0	0.5
Finance and insurance.....	0.6	1.2	0.5
Monetary authorities - central bank.....	1.5	8.7	3.0
Credit intermediation and related activities.....	1.0	2.5	0.7
Depository credit intermediation.....	0.8	2.0	0.7
Commercial banking.....	1.0	2.7	0.9
Securities, commodity contracts, investments.....	1.6	4.0	1.7
Insurance carriers and related activities.....	0.9	1.8	0.7
Funds, trusts, and other financial vehicles.....	3.8	11.5	4.2
Real estate and rental and leasing.....	1.0	1.2	1.1
Real estate.....	1.4	1.4	1.2
Rental and leasing services.....	1.9	1.6	1.9
Lessors of nonfinancial intangible assets.....	6.6	6.1	3.6
Professional and business services.....	0.8	0.8	0.5
Professional and technical services.....	0.6	0.9	0.4
Legal services.....	0.7	1.8	0.7
Accounting and bookkeeping services.....	2.3	2.0	1.8
Architectural and engineering services.....	1.9	2.1	0.8
Computer systems design and related services.....	1.9	2.3	1.3
Management and technical consulting services.....	1.9	2.7	1.4
Management of companies and enterprises.....	1.7	1.5	0.9
Administrative and waste services.....	1.8	1.2	0.8
Administrative and support services.....	1.8	1.3	0.9
Employment services.....	3.8	2.7	1.6
Temporary help services.....	4.7	3.0	1.2
Business support services.....	1.9	2.0	1.8
Services to buildings and dwellings.....	1.3	1.6	1.2
Waste management and remediation services.....	2.3	2.3	1.9

See footnotes at end of table.

Table 2-E. Relative standard errors for estimates of employment, hours, and earnings in selected industries ¹—Continued
(Percent)

Industry	Relative standard error		
	All employees	Average hourly earnings	Average weekly hours
Education and health services	0.3	0.7	0.5
Educational services	1.3	1.1	0.7
Health care and social assistance	0.3	0.8	0.6
Ambulatory health care services	0.5	1.9	0.6
Offices of physicians	0.6	3.7	0.7
Outpatient care centers	1.4	2.0	1.8
Home health care services	1.6	2.4	2.6
Hospitals	0.3	2.0	1.3
Nursing and residential care facilities	0.5	0.6	0.7
Nursing care facilities	0.6	1.0	0.9
Social assistance	0.9	1.0	1.0
Child day care services	1.5	1.6	1.3
Leisure and hospitality	0.4	0.8	0.6
Arts, entertainment, and recreation	1.6	2.1	1.5
Performing arts and spectator sports	4.8	5.6	3.4
Museums, historical sites, zoos, and parks	3.4	2.7	3.2
Amusements, gambling, and recreation	1.5	1.5	1.7
Accommodations and food services	0.4	0.7	0.6
Accommodations	1.0	2.0	1.0
Food services and drinking places	0.4	0.8	0.6
Other services	1.3	1.1	0.9
Repair and maintenance	1.0	1.3	0.9
Personal and laundry services	0.9	1.7	1.4
Membership associations and organizations	2.4	1.9	1.9

¹ Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries ¹

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Total nonfarm	67,693	(²)	(²)	124,081	(²)	(²)	181,069	(²)	(²)
Total private	64,337	0.03	0.01	117,694	0.03	0.02	164,702	0.06	0.03
Goods-producing	23,015	0.06	0.02	40,842	0.06	0.03	68,921	0.09	0.04
Natural resources and mining	2,793	0.37	0.10	4,158	0.52	0.16	9,180	0.66	0.24
Logging	1,107	1.13	0.24	1,711	1.24	0.63	4,115	1.76	0.95
Mining	2,774	0.38	0.11	4,017	0.53	0.16	8,366	0.76	0.24
Oil and gas extraction	999	1.07	0.18	1,718	0.76	0.29	4,668	1.75	0.37
Mining, except oil and gas	1,076	0.40	0.11	2,197	0.44	0.22	4,067	0.63	0.28
Coal mining	1,056	0.73	0.24	1,326	0.93	0.32	2,819	1.21	0.32
Support activities for mining	1,901	0.89	0.21	2,115	1.11	0.30	4,753	1.61	0.55
Construction	13,325	0.10	0.04	22,572	0.12	0.06	48,889	0.17	0.10
Construction of buildings	6,525	0.22	0.08	11,922	0.27	0.12	20,669	0.43	0.20
Heavy and civil engineering construction	4,845	0.26	0.09	8,923	0.39	0.13	13,238	0.40	0.18
Specialty trade contractors	12,508	0.13	0.06	18,147	0.14	0.06	42,109	0.21	0.13
Manufacturing	18,967	0.07	0.02	30,570	0.08	0.03	49,559	0.10	0.05
Durable goods	11,818	0.09	0.03	18,981	0.10	0.04	47,004	0.13	0.08
Wood products	2,214	0.27	0.05	3,885	0.36	0.08	7,262	0.53	0.12
Nonmetallic mineral products manufacturing	2,196	0.30	0.07	3,374	0.38	0.09	6,389	0.60	0.20
Primary metals	1,787	0.29	0.10	2,620	0.38	0.12	4,817	0.67	0.17
Fabricated metal products	3,462	0.18	0.05	6,375	0.23	0.06	9,327	0.27	0.11
Machinery	2,387	0.21	0.07	4,475	0.24	0.08	9,300	0.31	0.16
Computer and electronic products	2,550	0.23	0.11	6,637	0.33	0.14	13,464	0.57	0.44
Computer and peripheral equipment	1,274	0.39	0.44	5,012	1.09	0.69	7,062	1.55	2.84
Communications equipment	1,089	0.59	0.27	2,125	0.86	0.34	6,929	1.39	0.88
Semiconductor and electronic components	1,228	0.44	0.14	2,427	0.52	0.24	6,774	1.12	0.52
Electronic instruments	1,224	0.32	0.09	2,032	0.35	0.18	4,960	0.54	0.46
Electrical equipment and appliances	1,183	0.32	0.06	2,888	0.49	0.08	5,392	0.65	0.12
Transportation equipment	8,687	0.19	0.08	17,628	0.35	0.16	44,030	0.38	0.28
Furniture and related products	2,412	0.28	0.06	3,870	0.36	0.08	6,931	0.45	0.14
Miscellaneous manufacturing	2,197	0.26	0.07	3,861	0.32	0.10	7,487	0.44	0.12
Nondurable goods	11,894	0.12	0.03	23,085	0.15	0.04	22,055	0.18	0.06
Food manufacturing	8,685	0.32	0.06	19,376	0.36	0.07	16,218	0.42	0.11
Beverages and tobacco products	1,540	0.76	0.35	2,542	0.83	0.49	3,908	1.23	0.66
Textile mills	2,154	0.41	0.07	4,891	0.44	0.10	7,773	0.48	0.14
Textile product mills	1,491	0.47	0.10	4,050	0.82	0.17	4,350	1.15	0.31
Apparel	3,214	0.41	0.08	5,443	0.50	0.10	9,778	0.70	0.17
Leather and allied products	389	0.73	0.13	526	1.00	0.20	2,329	1.05	0.42
Paper and paper products	1,800	0.28	0.10	3,393	0.37	0.12	5,474	0.47	0.18
Printing and related support activities	2,323	0.26	0.07	3,354	0.25	0.10	7,622	0.41	0.16
Petroleum and coal products	599	0.91	0.21	1,614	1.33	0.34	2,682	1.35	0.58
Chemicals	2,324	0.28	0.08	3,730	0.36	0.11	9,038	0.50	0.30
Plastics and rubber products	3,013	0.19	0.05	4,386	0.29	0.07	9,300	0.40	0.14
Private service-providing	60,401	0.03	0.01	99,190	0.04	0.02	151,855	0.06	0.04
Trade, transportation, and utilities	24,211	0.05	0.02	35,620	0.07	0.03	58,617	0.10	0.05
Wholesale trade	8,319	0.10	0.07	14,046	0.14	0.10	27,391	0.23	0.17
Durable goods	5,714	0.14	0.10	8,797	0.17	0.15	19,265	0.25	0.27
Nondurable goods	5,636	0.18	0.07	8,767	0.26	0.11	14,822	0.38	0.25
Electronic markets and agents and brokers	2,923	0.52	0.27	5,032	0.53	0.28	11,162	0.89	0.66

See footnotes at end of table.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Retail trade	17,620	0.06	0.02	26,978	0.08	0.03	43,070	0.13	0.06
Motor vehicle and parts dealers	3,373	0.17	0.12	4,852	0.21	0.14	7,792	0.33	0.21
Automobile dealers	2,546	0.21	0.17	3,498	0.27	0.20	5,999	0.44	0.26
Furniture and home furnishings stores....	2,671	0.25	0.13	3,540	0.36	0.23	9,407	0.65	0.63
Electronics and appliance stores.....	3,098	0.36	0.18	5,940	0.45	0.20	12,934	1.04	0.46
Building material and garden supply stores	3,894	0.23	0.08	6,109	0.25	0.11	10,665	0.41	0.18
Food and beverage stores	5,216	0.11	0.03	10,513	0.18	0.06	16,596	0.29	0.15
Health and personal care stores	3,399	0.18	0.09	4,435	0.28	0.10	9,972	0.55	0.41
Gasoline stations.....	3,234	0.18	0.04	4,880	0.28	0.05	11,347	0.37	0.09
Clothing and clothing accessories stores	7,122	0.30	0.09	10,932	0.39	0.10	15,486	0.55	0.18
Sporting goods, hobby, book and music stores	4,295	0.25	0.07	5,986	0.31	0.11	9,750	0.63	0.19
General merchandise stores	7,386	0.13	0.03	15,876	0.16	0.06	29,563	0.21	0.13
Department stores.....	7,137	0.13	0.04	15,310	0.22	0.05	29,381	0.21	0.06
Miscellaneous store retailers	4,550	0.25	0.06	7,345	0.31	0.10	10,368	0.47	0.17
Nonstore retailers.....	4,017	0.33	0.12	4,979	0.47	0.16	10,542	0.92	0.38
Transportation and warehousing	9,845	0.15	0.05	13,112	0.19	0.07	21,672	0.33	0.14
Air transportation	1,705	0.48	0.20	3,896	0.60	0.24	5,593	1.10	0.40
Rail transportation	3,258	(³)	(³)	1,629	(³)	(³)	3,258	(³)	(³)
Water transportation	1,447	0.91	0.24	2,376	1.10	0.70	3,078	2.59	1.95
Truck transportation	5,187	0.26	0.09	7,115	0.37	0.11	11,982	0.55	0.27
Transit and ground passenger transportation	3,885	0.48	0.10	7,049	0.77	0.16	8,729	1.04	0.27
Pipeline transportation.....	274	0.64	0.32	358	1.03	0.50	1,095	2.08	0.63
Scenic and sightseeing transportation....	1,617	1.50	0.43	3,059	2.96	0.89	4,302	4.04	1.33
Support activities for transportation.....	3,865	0.38	0.14	4,971	0.49	0.18	10,082	0.77	0.33
Couriers and messengers	2,887	0.35	0.13	5,573	0.50	0.22	8,702	1.15	0.42
Warehousing and storage	2,572	0.37	0.08	4,380	0.43	0.22	6,259	0.65	0.25
Utilities	834	0.19	0.09	1,579	0.23	0.18	4,635	0.40	0.33
Information	6,751	0.12	0.10	9,977	0.18	0.18	29,853	0.29	0.47
Publishing industries, except Internet.....	2,075	0.20	0.20	3,753	0.29	0.26	8,406	0.55	0.96
Motion picture and sound recording industries	4,746	0.52	0.37	6,820	0.64	0.76	15,513	1.26	2.25
Broadcasting, except Internet.....	1,238	0.28	0.16	1,921	0.32	0.27	9,125	0.55	0.43
Internet publishing and broadcasting	461	0.74	0.56	687	1.16	0.84	2,076	1.56	1.67
Telecommunications	3,046	0.25	0.13	5,323	0.36	0.20	11,416	0.48	0.36
ISPs, search portals, and data processing	2,199	0.21	0.18	4,503	0.38	0.39	8,107	0.84	0.79
Other information services	431	0.52	0.17	702	0.63	0.29	850	1.22	1.04
Financial activities	8,938	0.07	0.08	14,823	0.11	0.11	29,085	0.20	0.15
Finance and insurance	7,309	0.08	0.11	13,196	0.11	0.15	25,984	0.21	0.20
Monetary authorities - central bank	76	0.40	0.27	153	0.76	0.30	292	1.40	0.77
Credit intermediation and related activities	5,619	0.14	0.22	9,322	0.17	0.29	21,316	0.34	0.29
Depository credit intermediation.....	2,675	0.17	0.08	4,598	0.17	0.10	10,997	0.35	0.22
Commercial banking	2,163	0.22	0.09	4,072	0.23	0.10	11,073	0.45	0.29
Securities, commodity contracts, investments	1,990	0.33	0.24	3,655	0.45	0.33	12,213	0.54	0.73
Insurance carriers and related activities	4,011	0.09	0.07	5,792	0.12	0.10	16,263	0.28	0.29
Funds, trusts, and other financial vehicles	529	0.58	0.21	937	0.77	0.51	1,896	1.42	0.98
Real estate and rental and leasing	6,596	0.18	0.05	9,506	0.26	0.08	13,527	0.37	0.14
Real estate	5,378	0.19	0.07	6,743	0.24	0.09	12,008	0.45	0.18
Rental and leasing services	3,596	0.37	0.09	7,294	0.39	0.17	9,502	0.64	0.22
Lessors of nonfinancial intangible assets	595	0.71	0.42	780	1.03	0.56	1,257	1.22	1.60

See footnotes at end of table.

Table 2-F. Standard errors for change in levels estimates of employment, hours, and earnings in selected industries ¹—Continued

Industry	Standard error 1-month change			Standard error 3-month change			Standard error 12-month change		
	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings	All em- ployees	Average weekly hours	Average hourly earnings
Professional and business services.....	29,520	0.06	0.04	45,241	0.09	0.06	115,818	0.18	0.12
Professional and technical services.....	8,935	0.07	0.05	16,561	0.09	0.08	38,689	0.15	0.16
Legal services.....	2,675	0.13	0.09	4,042	0.15	0.13	5,703	0.22	0.28
Accounting and bookkeeping services.....	5,076	0.21	0.10	6,068	0.28	0.12	14,323	0.65	0.21
Architectural and engineering services.....	3,341	0.16	0.09	5,947	0.20	0.17	18,932	0.26	0.41
Computer systems design and related services.....	4,907	0.21	0.16	8,545	0.25	0.25	18,017	0.54	0.64
Management and technical consulting services.....	3,766	0.23	0.15	5,497	0.26	0.20	10,196	0.58	0.54
Management of companies and enterprises.....	6,027	0.21	0.12	11,793	0.28	0.21	21,217	0.34	0.35
Administrative and waste services.....	24,109	0.10	0.05	40,127	0.15	0.06	119,604	0.31	0.14
Administrative and support services.....	23,689	0.10	0.05	40,472	0.15	0.07	119,733	0.33	0.15
Employment services.....	21,047	0.15	0.09	38,002	0.25	0.13	113,009	0.59	0.29
Temporary help services.....	17,220	0.15	0.09	32,505	0.23	0.14	102,784	0.51	0.26
Business support services.....	3,715	0.27	0.08	6,870	0.42	0.12	9,797	0.62	0.20
Services to buildings and dwellings.....	5,707	0.16	0.05	10,845	0.20	0.07	15,444	0.37	0.14
Waste management and remediation services.....	3,239	0.39	0.14	4,256	0.53	0.19	5,611	0.78	0.36
Education and health services.....	16,025	0.06	0.02	30,076	0.09	0.03	32,719	0.13	0.07
Educational services.....	12,697	0.14	0.06	25,836	0.62	0.13	22,680	0.20	0.16
Health care and social assistance.....	10,135	0.06	0.02	17,161	0.07	0.03	25,072	0.14	0.08
Ambulatory health care services.....	6,600	0.11	0.07	10,765	0.12	0.07	16,485	0.19	0.20
Offices of physicians.....	3,720	0.18	0.13	5,039	0.15	0.11	10,059	0.25	0.28
Outpatient care centers.....	1,607	0.21	0.09	2,494	0.36	0.16	4,518	0.51	0.34
Home health care services.....	4,633	0.23	0.09	6,033	0.34	0.17	11,580	0.58	0.36
Hospitals.....	1,786	0.17	0.07	3,015	0.18	0.08	7,908	0.39	0.29
Nursing and residential care facilities.....	3,619	0.09	0.02	4,923	0.11	0.03	10,956	0.20	0.06
Nursing care facilities.....	3,037	0.13	0.04	3,719	0.13	0.05	8,353	0.25	0.09
Social assistance.....	6,125	0.12	0.03	9,522	0.19	0.05	13,127	0.27	0.09
Child day care services.....	4,360	0.28	0.05	7,031	0.32	0.06	7,313	0.49	0.12
Leisure and hospitality.....	18,446	0.06	0.02	30,172	0.09	0.03	36,432	0.13	0.06
Arts, entertainment, and recreation.....	10,429	0.24	0.08	20,559	0.28	0.12	18,213	0.33	0.24
Performing arts and spectator sports.....	6,297	0.54	0.27	9,494	0.78	0.39	11,336	1.14	0.94
Museums, historical sites, zoos, and parks.....	1,300	0.36	0.11	1,587	0.52	0.17	2,429	1.04	0.29
Amusements, gambling, and recreation ..	7,284	0.23	0.05	17,219	0.31	0.12	12,200	0.32	0.12
Accommodation and food services.....	15,850	0.06	0.02	24,380	0.09	0.04	33,760	0.14	0.05
Accommodation.....	7,122	0.16	0.04	15,008	0.20	0.08	11,401	0.31	0.15
Food services and drinking places.....	13,401	0.06	0.02	19,672	0.09	0.03	27,125	0.16	0.06
Other Services.....	20,325	0.12	0.05	48,672	0.21	0.07	63,857	0.35	0.16
Repair and maintenance.....	4,171	0.18	0.06	5,963	0.21	0.09	10,157	0.34	0.16
Personal and laundry services.....	3,810	0.21	0.07	5,749	0.27	0.09	9,950	0.37	0.15
Membership associations and organizations.....	19,388	0.21	0.08	47,774	0.36	0.12	60,211	0.59	0.31

¹ Estimates of variance are not available for government sectors due to lack of historical probability-based estimates.

² Hours and earnings estimates are not published.

³ Estimates are not available as a result of confidentiality standards.

Region, State, and Area Labor Force Data ("C" tables)

FEDERAL-STATE COOPERATIVE PROGRAM

Labor force and unemployment estimates for States, labor market areas (LMAs), and other areas covered under Federal assistance programs are developed by State employment security agencies under a Federal-State cooperative program. The local unemployment estimates, which derive from standardized procedures developed by BLS, are the basis for determining eligibility of an area for benefits under Federal programs such as the Workforce Investment Act.

Annual average data for the States and 337 areas shown in table C-3 are published in *Employment and Earnings* (usually the May issue). For regions, States, selected metropolitan areas, and central cities, annual average data classified by selected demographic, social, and economic characteristics are published in the BLS bulletin, *Geographic Profile of Employment and Unemployment*.

Labor force estimates for counties, cities, and other small areas have been prepared for administration of various Federal economic assistance programs and are available on the Internet at <http://www.bls.gov/lau> or by subscription by calling 202-691-6392.

ESTIMATING METHODS

Monthly labor force, employment, and unemployment estimates are prepared for the 50 States, the District of Columbia, Puerto Rico, and over 7,000 areas, including nearly 2,400 LMAs, all counties, and cities with a population of 25,000 or more. Regional aggregations are derived by summing the State estimates. The estimation methods are described below for States (and the District of Columbia) and for sub-state areas. At the sub-LMA (county and city) level, estimates are prepared using disaggregation techniques based on decennial and annual population estimates and current unemployment insurance data. A more detailed description of the estimation procedure is contained in the BLS document, *Manual for Developing Local Area Unemployment Statistics*.

Estimates for States

Current monthly estimates. Effective January 1996, civilian labor force and unemployment estimates for all States and the District of Columbia are produced using models based on a "signal-plus-noise" approach. The model of the signal is a time series model of the true labor force which consists of three components: A variable coefficient

regression, a flexible trend, and a flexible seasonal component. The regression techniques are based on historical and current relationships found within each State's economy as reflected in the different sources of data that are available for each State—the Current Population Survey (CPS), the Current Employment Statistics (CES) survey, and the unemployment insurance (UI) system. The noise component of the models explicitly accounts for auto correlation in the CPS sampling error and changes in the average magnitude of the error. In addition, the models can identify and remove the effects of outliers in the historical CPS series. While all the State models have important components in common, they differ somewhat from one another to better reflect individual State characteristics.

Two models—one for the employment-to-population ratio and one for the unemployment rate—are used for each State. The employment-to-population ratio, rather than the employment level, and the unemployment rate, rather than the unemployment level, are estimated primarily because these ratios are usually more meaningful for economic analysis.

The employment-to-population ratio models use the relationship between the State's monthly employment from the CES and the CPS. The models also include trend and seasonal components to account for movements in the CPS not captured by the CES series. The seasonal component accounts for the seasonality in the CPS not explained by the CES, while the trend component adjusts for long-run systematic differences between the two series.

The unemployment rate models use the relationship between the State's monthly unemployment insurance (UI) claims data and the CPS unemployment rate, along with trend and seasonal components.

In both the employment-to-population ratio and unemployment rate models, an important feature is the use of a technique that allows the equations to adjust automatically to structural changes that occur. The regression portion of the model includes a built-in tuning mechanism, known as the Kalman Filter, which revises a model's coefficients when the new data that become available each month indicate that changes in the data relationships have taken place. Once the estimates are developed from the models, levels are calculated for employment, unemployment, and labor force.

Benchmark correction procedures. Once each year, monthly estimates for all States and the District of Columbia are adjusted, or benchmarked, by BLS to the annual average CPS estimates. The benchmarking technique employs a

procedure (called the Denton method) which adjusts the annual average of the models to equal the CPS annual average, while preserving, as much as possible, the original monthly seasonal pattern of the model estimates.

Estimates for substate areas

Monthly labor force, employment, and unemployment estimates for two large substate areas—New York City and the Los Angeles-Long Beach metropolitan area—are obtained using the same modeling approach as for states. Estimates for the nearly 2,400 remaining LMAs, are prepared through indirect estimation techniques, described below.

Preliminary estimate—employment. The total civilian employment estimates are based largely on CES data. These “place-of-work” estimates must be adjusted to refer to place of residence as used in the CPS. Factors for adjusting from place of work to place of residence have been developed on the basis of employment relationships at the time of the 1990 decennial census. These factors are applied to the CES estimates for the current period to obtain adjusted employment estimates, to which are added estimates for employment not represented in the CES—agricultural employees, nonagricultural self-employed and unpaid family workers, and private household workers.

Preliminary estimate—unemployment. In the current month, the estimate of unemployment is an aggregate of the estimates for each of two categories: (1) Persons who were previously employed in industries covered by State UI laws; and (2) those who were entering the civilian labor force for the first time or reentering after a period of separation.

Substate adjustment for additivity. Estimates of employment and unemployment are prepared for the State and all LMAs within the State. The LMA estimates geographically exhaust the entire State. Thus, a proportional adjustment is applied to all substate preliminary LMA estimates to ensure that they add to the independently estimated State totals for employment and unemployment. For California and New York, the proportional adjustment is applied to all LMAs other than the two modeled areas, to ensure that the LMA estimates sum to an independent model-based estimate for the balance of State.

Benchmark correction. At the end of each year, substate estimates are revised. The revisions incorporate any changes in the inputs, such as revisions in the CES-based employment figures, corrections in UI claims counts, and updated historical relationships. The updated estimates are then re-adjusted to add to the revised (benchmarked) State estimates of employment and unemployment.

Seasonal Adjustment

Over the course of a year, the size of the Nation's labor force, the levels of employment and unemployment, and other measures of labor market activity undergo sharp fluctuations due to such seasonal events as changes in weather, reduced or expanded production, harvests, major holidays, and the opening and closing of schools. Because these seasonal events follow a more or less regular pattern each year, their influence on statistical trends can be eliminated by adjusting the statistics from month to month. These adjustments make it easier to observe the cyclical and other nonseasonal movements in the series. Seasonally adjusted series for selected labor force and establishment-based data are published monthly in *Employment and Earnings*.

Household data

Beginning in January 2003, BLS started using the X-12-ARIMA (Auto-Regressive Integrated Moving Average) seasonal adjustment program to seasonally adjust national labor force data from the Current Population Survey (CPS), or household survey. This program replaced the X-11 ARIMA program which had been used since January 1980. For a detailed description of the X-12-ARIMA program and its features, see D.F. Findley, B.C. Monsell, W.R. Bell, M.C. Otto, and B.C. Chen, "New Capabilities and Methods of the X-12-ARIMA Seasonal Adjustment Program," *Journal of Business and Economic Statistics*, April 1998, Vol. 16, No. 2, pp. 127-152. See "Revision of Seasonally Adjusted Labor Force Series in 2003," in the February 2003 issue of this publication for a discussion of the introduction of the use of X-12 ARIMA for seasonal adjustment of the labor force data and the effects that it had on the data.

Beginning in January 2004, BLS converted to the use of concurrent seasonal adjustment to produce seasonally adjusted labor force estimates from the household survey. Concurrent seasonal adjustment uses all available monthly estimates, including those for the current month, in developing seasonal factors. Previously, seasonal factors for the CPS data had been projected twice a year. As a result of this change in methodology, BLS no longer publishes seasonal factors for the labor force data. For more information on the adoption of concurrent seasonal adjustment for the labor force data, see "Revision of Seasonally Adjusted Labor Force Series in 2004," in the January 2004 issue of this publication available on the Internet at <http://www.bls.gov/cps/cpsrs2004.pdf>.

Revisions of historical data, usually for the most recent 5 years, are made only at the beginning of each calendar year. However, as a result of the revisions to the estimates for 1970-81 based on 1980 census population counts, revisions to seasonally adjusted series in early 1982 were carried back to

1970. In 1994, data were revised only for that year because of the major survey redesign and the introduction of 1990 census-based population controls, adjusted for the estimated undercount, into the Current Population Survey. In 1996, 1990-93 data also were revised to incorporate these 1990 census-based population controls and seasonally adjusted series were revised back to 1990. Subsequent revisions were carried back only to 1994 through 1998, when the standard 5-year revision period was reinstated.

All labor force and unemployment rate statistics, as well as the major employment and unemployment estimates, are computed by aggregating independently adjusted series. For example, for each of the major labor force components—employment, and unemployment—data for four sex-age groups (men and women under and over 20 years of age) are separately adjusted for seasonal variation and are then added to derive seasonally adjusted total figures. The seasonally adjusted figure for the labor force is a sum of four seasonally adjusted civilian employment components and four seasonally adjusted unemployment components. The total for unemployment is the sum of the four unemployment components, and the unemployment rate is derived by dividing the resulting estimate of total unemployment by the estimate of the labor force. Because of the independent seasonal adjustment of various series, components will not necessarily add to totals.

Each January issue (March issue in 1996 and February issue in 2003) of *Employment and Earnings* contains revised seasonally adjusted data for selected labor force series based on the experience through December and a description of the current seasonal adjustment procedure.

National establishment data

BLS also uses the X-12-ARIMA seasonal adjustment program to seasonally adjust national establishment-based employment, hours, and earnings series derived from the Current Employment Statistics (CES) program. (Use of X-12 ARIMA to seasonally adjust the CES data began in June 1996, with the release of the March 1995 benchmark revisions.) Individual series are seasonally adjusted using either a multiplicative or an additive model. For employment, seasonal adjustment factors are directly applied to the component levels. Individual 3-digit NAICS levels are seasonally adjusted, and higher-level aggregates are formed by the summation of these components. Seasonally adjusted totals for hours and earnings are obtained by taking weighted averages of the seasonally adjusted data for the component series.

Revised seasonally adjusted national establishment-based series based on the experience through January 2004 and a detailed description of the current seasonal adjustment

procedure appear in the February 2004 issue of *Employment and Earnings*.

Concurrent seasonal adjustment. Beginning in June 2003 with the May 2003 first preliminary estimates, BLS began computing seasonal factors concurrently with the monthly estimate production. Previously, the factors were forecasted twice a year. Concurrent seasonal adjustment is expected to provide a more accurate seasonal adjustment, and smaller revisions from the first preliminary estimates to the final benchmarked estimates, than the semiannual updates. As a result of the adoption of concurrent seasonal adjustment, the CES program has discontinued the publication of projected seasonal factors.

Additive and multiplicative models. Prior to the March 2002 benchmark release in June 2003, all CES series were adjusted using multiplicative seasonal adjustment models. Although the X-12-ARIMA seasonal adjustment program provides for either an additive or a multiplicative adjustment depending on which model best fits the individual series, the previous CES processing system was unable to utilize additive seasonal adjustments. A new processing system, introduced simultaneously with the conversion to NAICS in June 2003, is able to utilize both additive and multiplicative adjustments. The article, "Revisions to the Current Employment Statistics National Estimates Effective May 2003," published in the June 2003 issue of this publication contains a list of which series are adjusted with additive seasonal adjustment models and which series are adjusted with multiplicative models. The article also lists which series are subject to the calendar-effects modeling described below.

Variable survey intervals. Beginning with the release of the 1995 benchmark, BLS refined the seasonal adjustment procedures to control for survey interval variations, sometimes referred to as the 4- versus 5-week effect. Although the CES survey is referenced to a consistent concept—the pay period including the 12th of each month—inconsistencies arise because there are sometimes 4 and sometimes 5 weeks between the week including the 12th in a given pair of months. In highly seasonal industries, these variations can be an important determinant of the magnitude of seasonal hires or layoffs that have occurred at the time the survey is taken, thereby complicating seasonal adjustment.

Standard seasonal adjustment methodology relies heavily on the experience of the most recent 3 years to determine the expected seasonal change in employment for each month of the current year. Prior to the implementation of the adjustment, the procedure did not distinguish between 4- and 5-week survey intervals and the accuracy of the seasonal expectation depended in large measure on how well the current year's survey interval corresponded with those from the previous 3 years. All else being the same, the greatest potential for distortion occurred when the current month being estimated

had a 5-week interval but the 3 years preceding it were all 4-week intervals, or conversely, when the current month had a 4-week interval but the 3 years preceding it were all 5-week intervals.

BLS uses REGARIMA (regression with autocorrelated errors) modeling to identify the estimated size and significance of the calendar effect for each published series. REGARIMA combines standard regression analysis, which measures correlation among two or more variables, with ARIMA modeling, which describes and predicts the behavior of data series based on its own past history. For many economic time series, including nonfarm payroll employment, observations are autocorrelated over time. That is, each month's value is significantly dependent on the observations that precede it; these series, thus, usually can be successfully fit using ARIMA models. If autocorrelated time series are modeled through regression analysis alone, the measured relationships among other variables of interest may be distorted due to the influence of the autocorrelation. Thus, the REGARIMA technique is appropriate to measuring relationships among variables of interest in series that exhibit autocorrelation, such as nonfarm payroll employment.

In this application, the correlations of interest are those between employment levels in individual calendar months and the lengths of the survey intervals for those months. The REGARIMA models evaluate the variation in employment levels attributable to 11 separate survey interval variables, one specified for each month, except March. March is excluded because there is almost always 4 weeks between the February and March surveys. Models for individual basic series are fitted with the most recent 10 years of data available, the standard time span used for CES seasonal adjustment.

The REGARIMA procedure yields regression coefficients for each of the 11 months specified in the model. These coefficients provide estimates of the strength of the relationship between employment levels and the number of weeks between surveys for the 11 modeled months. The X-12-ARIMA software also produces diagnostic statistics that permit the assessment of the statistical significance of the regression coefficients, and all series are reviewed for model adequacy.

Because the 11 coefficients derived from the REGARIMA models provide an estimate of the magnitude of variation in employment levels associated with the length of the survey interval, these coefficients are used to adjust the CES data to remove the calendar effect. These "filtered" series then are seasonally adjusted using the standard X-12-ARIMA software previously used.

For a few series, REGARIMA models did not fit well; these series are seasonally adjusted with the X-12 software but without the interval-effect adjustment. There are several additional special effects modeled through the REGARIMA process which are described below.

Construction series. BLS continues its special treatment in seasonally adjusting the construction industry series, which began with the 1996 benchmark revision. In the application of the interval-effect modeling process to the construction series, there initially was difficulty in accurately identifying and measuring the effect because of the strong influence of variable weather patterns on employment movements in the industry. Further research allowed BLS to incorporate interval-effect modeling for the construction industry by disaggregating the construction series into its finer industry and geographic estimating cells and tightening outlier designation parameters. This allowed a more precise identification of weather-related outliers that had masked the interval effect and clouded the seasonal adjustment patterns in general. With these outliers removed, interval-effect modeling became feasible. The result is a seasonally adjusted series for construction that is improved because it is controlled for two potential distortions, unusual weather events and the 4- versus 5-week effect.

Floating holidays. BLS also makes special adjustments for average weekly hours and average weekly overtime series to account for the presence or absence of religious holidays in the April survey reference period and the occurrence of Labor Day in the September reference period.

Local government series. A special adjustment also is made in the local government, excluding education series in November each year to account for variations in employment due to the presence or absence of poll workers.

Refinements in hours and earnings seasonal adjustment. With the release of the 1997 benchmark, BLS implemented refinements to the seasonal adjustment process for the hours and earnings series to correct for distortions related to the method of accounting for the varying length of payroll periods across months. There is a significant correlation between over-the-month changes in both the average weekly hour (AWH) and the average hourly earnings (AHE) series and the number of weekdays in a month, resulting in noneconomic fluctuations in these two series. Both AWH and AHE show more growth in "short" months (20 or 21 weekdays) than in "long" months (22 or 23 weekdays). The effect is stronger for the AWH than for the AHE series.

The calendar effect is traceable to response and processing errors associated with converting payroll and hours information from sample respondents with semimonthly or monthly pay periods to a weekly equivalent. The response error comes from sample respondents reporting a fixed number of total hours for workers regardless of the length of the reference month, while the CES conversion process assumes that the hours reporting will be variable. A constant level of hours reporting most likely occurs when employees are salaried rather than paid by the hour, as employers are less likely to keep actual detailed hours

records for such employees. This causes artificial peaks in the AWH series in shorter months that are reversed in longer months.

The processing error occurs when respondents with salaried workers report hours correctly (vary them according to the length of the month), which dictates that different conversion factors be applied to payroll and hours. The CES processing system uses the hours conversion factor for both fields, resulting in peaks in the AHE series in short months and reversals in long months. Currently, the CES processing system can accommodate only one conversion factor per reporter.

The series to which the length-of-pay-period adjustment is applied are not subject to the 4- versus 5-week adjustment, because the modeling cannot support the number of variables that would be required in the regression equation to make both adjustments.

State establishment data

Seasonally adjusted nonfarm payroll employment data by selected industry supersectors for all States and the District of Columbia are presented in table B-7 of this publication. As with the national establishment data, the State establishment data are seasonally adjusted with the X-12-ARIMA seasonal adjustment program. Seasonal adjustment factors are applied directly to the employment estimates at the supersector level and then aggregated to the State totals for most States. For a few States that do not have many publishable seasonally adjusted supersectors, however, total nonfarm data are seasonally adjusted directly at the aggregate level. The recomputation of seasonal factors and historical revisions are made coincident with the annual benchmark adjustments.

Region and State labor force data

Beginning in 1992, BLS introduced publication of seasonally adjusted labor force data for the census regions and divisions, the 50 States, and the District of Columbia (tables C-1 and C-2). Beginning in 1998, regional aggregations are derived by summing the State estimates.

Seasonal adjustment of the State labor force data is done in two steps. First, a signal plus noise model is fit to the data series to filter out the effects of sampling errors that result from the small sample size of the State estimates. In the second step, the error-corrected labor force series is then seasonally adjusted with the X-12-ARIMA seasonal adjustment program.

Seasonal adjustment factors are computed and applied independently to the component employment and unemployment levels and then aggregated to regional or State totals. Current seasonal adjustment factors are produced for 6-month periods twice a year. Historical revisions usually are made at the beginning of each calendar year. Because of the separate processing procedures, totals for the Nation, as a whole, differ from the results obtained by aggregating regional or State data.

INDEX TO STATISTICAL TABLES

TABLE KEY: A: Monthly household data; B: Monthly national and State and area establishment data; C: Monthly regional, State, and area labor force data; D: Quarterly, household data only, in the January, April, July, and October issues. Annual averages: Household data in the January issue; national establishment data in the January, March, and June issues; State and area establishment and labor force data in the May issue. For additional information see the listing on the inside front cover of this publication.

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Cooperating State Agencies
Current Employment Statistics (CES) and State and Local Area Unemployment Statistics (LAUS) Programs

ALABAMA	Department of Industrial Relations, Room 427, Industrial Relations Bldg., Montgomery 36130	NEVADA	Employment Security Department, Research and Analysis Bureau, 500 East 3 rd St., Carson City 89713
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